657.

HOURLY READINGS

FROM THE

SELF RECORDING INSTRUMENTS,

AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE,

Issued by Authority of the

METEOROLOGICAL COMMITTEE.

AUGUST. 1877.

DANCERFIELD, LITH. 22, BEDFORD ST. COVENT GARDEN.

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https://archive.org/details/hourly-means_1879-08

VALENCIA OBSERVATORY LAT. 51°55′ N LONG. 10°18′ W

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·069	30·072	30·079	30·072	30·071	30·073	. . .	*	. . .	30·090	30·092	30·088	30·0
2	·079	·083	·090	·098	·110	·124	30·136	30·156	30·169	·172	·177	·185	·1
3	·149	·142	30·131	30·128	30·125	30·122	30·120	30·120	30·122	30·118	30·116	30·114	30·1
4	30·018	30·006	29·998	29·989	29·981	29·980	29·981	29·981	29·978	29·980	29·975	29·967	29·9
5	29·898	29·887	·875	·865	·853	·849	·849	·844	·843	·833	·833	·821	·8
6	·699	·698	·686	·675	·671	·664	·653	·645	·623	·613	·606	·583	·5
7	29·325	29·302	29·299	29·280	29·276	29·266	·256	·247	·237	·227	·223	·209	·1
8	28·875	28·863	28·870	28·890	28·928	28·981	·025	·075	·120	·173	·205	·246	·2
9	29·534	29·564	29·584	29·577	29·593	29·609	·629	·648	·663	·682	·701	·722	·7
10	29·844	29·858	29·857	29·860	29·860	29·873	29·883	29·889	29·894	29·902	29·918	29·928	29·9
11	30·046	30·051	30·058	30·058	30·064	30·071	30·083	30·094	30·097	30·095	30·094	30·095	30·0
12	30·029	30·014	30·010	29·992	29·987	29·982	29·984	29·977	29·973	29·959	29·955	29·950	29·9
13	29·874	29·850	29·846	·836	·835	·838	·838	·846	·842	·842	·843	·832	·8
14	·739	·742	·733	·715	·709	·709	·707	·707	·705	·706	·708	·718	·7
15	·754	·768	·759	·762	·765	·772	·776	·788	·789	·800	·806	·807	·8
16	·777	·763	·742	·736	·727	·719	·712	·713	·712	·724	·724	·732	·7
17	·883	·885	·885	·884	·892	·895	·894	·903	·904	·896	·897	·895	·8
18	·804	·795	·796	·790	·788	·795	·793	·789	·779	·778	·777	·773	·7
19	·671	·657	·651	·633	·634	·639	·639	·645	·650	·654	·670	·675	·6
20	·665	·645	·627	·613	·595	·591	·602	·603	·602	·594	·596	·590	·5
21	·544	·541	·535	·531	·529	·542	·555	·565	·562	·569	·577	·576	·5
22	29·623	29·635	29·642	29·668	29·679	29·701	29·724	29·759	29·778	29·793	29·809	29·828	29·8
23	30·012	30·022	30·029	30·031	30·033	30·041	30·055	30·069	30·074	30·084	30·093	30·101	30·1
24	30·082	30·086	30·085	30·072	30·054	30·053	30·062	30·065	30·068	30·069	30·068	30·055	30·0
25	29·860	29·832	29·793	29·756	29·728	29·695	29·674	29·648	29·621	29·592	29·570	29·547	29·5
26	·726	·744	·757	·775	·784	·808	·826	·836	·829	·839	·844	·830	·8
27	·630	·625	·630	·635	·637	·645	·653	·655	·659	·652	·645	·623	·6
28	·446	·409	·581	·350	·318	·340	·382	·428	·455	·491	·539	·575	·6
29	·905	·901	·899	·885	·878	·889	·887	·890	·886	·885	·879	·875	·8
30	·702	·710	·716	·721	·722	·741	·753	·762	·767	·765	29·787	·806	29·8
31	29·853	29·858	29·857	29·854	29·865	29·885	29·910	29·928	29·947	29·971	*	29·999	*

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	54·6	54·6	54·4	55·3	55·0	54·2	55·9	56·7	57·7	58·2	59·1	59·8	59·4	59·8	57·6	55·1	55·2	58·5	58·4	56·6	54·3	54·1	54·5	53·8
2	53·3	53·4	54·0	53·6	53·6	54·0	55·7	56·3	57·2	57·7	58·1	58·8	59·1	59·7	59·8	59·3	58·8	59·1	59·2	56·8	56·5	56·6	57·0	56·7
3	56·7	57·2	56·3	56·4	56·0	56·1	56·8	58·6	58·5	59·7	60·6	59·4	60·8	61·4	61·0	60·6	61·8	61·5	60·2	59·7	58·6	58·6	58·2	58·1
4	57·6	57·4	57·2	56·5	57·0	57·1	58·3	59·6	61·4	62·4	63·3	64·2	64·5	64·4	62·7	63·3	65·1	64·3	61·4	60·4	59·6	59·7	59·7	59·6
5	59·7	59·6	59·4	59·2	59·5	59·6	60·5	61·5	61·8	62·6	63·6	62·6	64·3	63·9	63·1	62·4	61·5	60·3	60·6	59·9	58·9	59·9	59·6	59·5
6	58·5	56·8	56·1	55·0	55·0	55·8	57·7	58·3	60·3	61·4	62·6	61·7	61·8	61·8	61·3	61·5	61·1	60·9	60·9	60·9	60·8	60·3	60·3	59·8
7	59·8	59·6	59·9	59·7	59·3	59·2	59·6	59·9	60·6	60·9	61·1	61·6	61·1	62·6	63·2	63·5	62·0	60·3	59·1	58·9	58·6	57·5	58·3	57·9
8	58·2	58·1	57·5	57·5	57·7	58·1	58·6	58·7	59·9	58·4	59·1	60·4	60·1	60·9	61·6	58·6	59·6	58·3	58·3	57·8	57·8	57·8	57·6	57·5
9	57·5	57·5	57·4	57·5	57·6	57·4	57·3	57·5	57·8	58·0	57·9	58·4	59·3	57·7	57·3	59·0	57·8	56·6	56·8	56·2	56·2	56·0	55·3	56·0
10	55·7	54·1	52·6	53·3	54·3	55·1	55·3	56·1	57·8	58·5	59·4	59·7	59·4	59·7	57·1	58·0	56·5	55·7	56·5	55·9	54·3	54·7	54·8	54·8
11	53·9	54·0	54·4	54·8	55·0	55·0	56·2	57·5	57·6	58·7	59·6	61·5	61·2	61·4	62·3	63·3	61·0	62·1	61·5	58·5	54·3	52·7	51·9	51·4
12	52·7	53·6	54·6	54·6	55·9	56·6	58·2	59·3	60·2	61·4	62·9	61·0	62·7	62·5	64·3	64·6	60·8	59·9	60·1	58·3	57·5	57·1	57·5	57·4
13	57·9	58·6	58·5	58·4	59·0	58·7	59·3	60·8	61·8	63·8	65·2	65·3	66·6	66·6	67·1	66·6	65·7	63·9	62·4	61·2	61·1	60·2	60·3	60·4
14	61·3	61·0	60·6	60·5	61·2	61·3	61·5	61·6	62·1	63·3	63·2	63·6	62·4	62·1	62·6	63·6	62·0	60·4	60·0	59·8	60·0	60·0	59·2	59·3
15	59·3	58·9	59·0	58·9	58·5	58·4	59·1	60·0	61·7	62·1	62·6	62·8	63·1	64·5	65·8	68·3	71·4	70·5	66·9	62·5	60·0	60·0	58·8	58·5
16	59·4	59·2	59·1	58·7	57·8	57·4	57·6	58·6	59·8	59·0	58·4	59·6	59·4	59·0	58·6	58·7	59·9	60·4	60·5	57·8	56·5	55·6	55·9	56·4
17	56·6	56·4	55·8	55·9	55·3	54·0	55·1	57·7	59·1	61·3	63·6	65·9	63·1	61·9	62·0	61·3	62·4	62·4	61·6	61·2	61·0	60·9	61·0	61·1
18	61·1	61·1	61·3	61·1	61·0	60·9	61·3	61·6	61·8	62·8	62·7	63·1	62·8	63·9	[illegible]	64·4	64·4	64·9	64·0	62·1	61·5	61·4	61·7	61·5
19	61·6	61·7	61·7	61·7	61·5	60·9	61·0	61·6	61·7	61·9	61·4	62·3	65·9	66·1	68·5	66·3	64·9	64·1	63·7	62·6	61·9	61·3	60·4	59·7
20	59·6	59·7	59·4	59·5	60·3	60·4	59·3	58·9	59·6	59·9	61·5	61·8	63·1	62·6	63·4	62·1	62·7	62·7	60·9	59·8	58·6	58·4	57·8	57·8
21	57·6	57·0	56·7	56·8	56·1	56·4	57·0	56·6	58·8	59·3	59·9	59·1	61·9	60·5	61·6	62·8	60·0	60·4	60·8	55·5	54·5	54·6	53·5	54·4
22	54·8	54·2	53·5	53·4	52·9	53·4	53·7	54·5	55·3	57·1	58·3	55·1	57·0	59·1	59·1	58·4	57·7	55·7	54·8	52·2	53·1	50·8	52·5	51·2
23	50·0	49·4	48·8	47·8	49·7	49·1	48·9	52·1	54·2	55·7	57·0	58·8	58·7	60·1	60·1	58·9	58·7	58·2	56·9	53·7	53·9	53·4	52·7	53·1
24	52·5	51·3	51·0	51·0	49·9	49·8	52·4	54·3	56·2	57·6	59·0	59·9	61·1	62·5	62·3	61·2	61·0	59·5	56·9	55·4	55·4	55·1	54·5	54·8
25	54·5	54·5	55·2	56·1	54·6	53·3	55·0	54·7	56·0	56·2	55·6	55·7	54·7	55·1	55·0	55·0	54·9	55·2	55·6	55·7	55·7	56·0	56·2	56·3
26	56·0	55·6	54·6	55·2	55·0	54·4	54·4	55·3	58·1	60·3	61·4	60·6	59·0	57·7	57·8	57·9	57·7	56·4	56·6	56·9	57·8	56·4	55·6	56·0
27	56·1	56·5	57·8	57·7	57·6	57·4	57·6	58·1	59·0	58·6	59·2	61·6	61·6	61·7	61·4	61·2	61·2	61·3	61·2	60·8	60·5	60·5	60·5	59·9
28	59·5	59·5	59·6	59·5	59·3	59·0	58·4	58·1	58·3	60·5	61·1	62·2	62·0	59·7	60·3	59·9	61·0	59·4	58·1	55·2	54·7	52·7	53·7	52·4
29	52·2	52·4	52·6	54·4	55·7	55·9	56·8	57·8	58·9	59·6	60·5	60·9	62·4	63·1	61·7	60·9	58·7	58·9	58·3	57·5	57·9	52·9	55·0	55·9
30	54·6	54·0	52·0	53·3	53·2	53·7	55·0	56·9	57·3	58·4	58·4	58·7	58·8	60·3	59·5	59·1	58·7	56·5	55·6	54·3	52·8	54·6	54·3	53·4
31	53·3	50·7	51·9	51·6	52·9	52·8	53·4	54·0	54·6	54·0	56·6	57·2	57·9	57·7	57·7	57·8	56·9	56·4	55·1	53·2	52·2	52·3	51·4	51·4

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate

HOURLY VALUES *August* 1877.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS.
·080	30·064	30·043	30·020	30·002	29·999	30·008	30·036	30·061	30·069	30·077		1
·187	·183	·174	·174	·174	30·173	·169	·173	·169	·162	·158		2
·102	30·101	30·088	30·077	30·063	30·058	30·055	30·058	30·049	30·033	30·025		3
·961	29·958	29·949	29·944	29·933	29·933	29·928	29·932	29·926	29·923	29·900		4
·806	·795	·779	·762	·750	·731	·728	·728	·722	·711	·697		5
·539	·514	·492	·461	·424	·394	·368	29·350	29·342	29·338	29·332		6
·177	·148	·122	·096	·063	·041	·008	28·978	28·949	28·927	28·905		7
·334	·368	·408	·430	·450	·470	·479	29·490	29·498	29·505	29·524		8
·755	·767	·771	·783	·799	·807	29·816	29·825	29·836	29·839	29·844		9
·940	29·947	29·942	29·958	29·974	29·984	30·001	30·019	30·027	30·039	30·041		10
·085	30·084	30·073	30·071	30·065	30·064	30·063	30·071	30·058	30·046	30·035		11
·935	29·925	29·928	29·926	29·922	29·920	29·914	29·913	29·909	29·898	29·886		12
·837	·823	·820	·813	·816	·809	·811	·809	·787	·777	·758		13
·722	·715	·712	·712	·720	·724	·730	·729	·750	·749	·752		14
·808	·809	·800	·802	·801	·806	·810	·809	·804	·799	·785		15
·775	·787	·807	·813	·827	·835	·851	·863	·876	·880	·884		16
·878	·866	·854	·844	·834	·825	·819	·823	·821	·819	·815		17
·765	·764	·755	·751	·733	·723	·713	·707	·697	·685	·679		18
·683	·684	·691	·698	·693	·699	·698	·699	·694	·680	·672		19
·579	·573	·568	·563	·556	·559	·548	·549	·551	·549	·545		20
·582	·579	·574	·573	·577	·578	·585	·586	·594	·603	29·612		21
·861	29·870	29·888	29·899	29·915	29·932	29·955	29·973	29·991	29·992	30·002		22
·104	30·096	30·092	30·093	30·090	30·081	30·088	30·095	30·092	30·086	30·080		23
·044	30·027	30·015	30·007	29·990	29·977	29·962	29·958	29·945	29·922	29·894		24
·517	29·522	29·519	29·521	·538	·560	·575	·620	·639	·658	·686		25
·783	·759	·707	·683	·657	·637	·628	·625	·635	·633	·633		26
·628	·607	·602	·591	·574	·563	·563	·557	·540	·515	·484		27
·682	·713	·760	·792	·821	·839	·861	·878	·890	·903	·909		28
·850	·827	·796	·783	·758	·740	·739	·728	·727	·712	·700		29
·822	29·823	29·823	29·827	29·832	29·831	29·844	29·848	29·844	29·846	29·850		30
·033	*	30·052	30·062	30·069	30·083	*	*	30·131	*	*		31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS.
51·0	50·8	51·9	51·8	51·1	52·3	53·6	53·8	54·2	54·4	55·6	54·8	54·4	55·0	53·6	54·3	56·3	55·4	54·3	52·4	52·1	51·6	51·7		1
50·9	50·1	50·2	50·0	50·2	51·3	51·9	52·3	52·4	52·9	53·5	53·5	55·0	54·7	54·6	54·7	55·2	54·7	53·6	54·2	54·6	55·0	55·5		2
56·0	55·6	54·7	54·3	53·9	54·5	55·9	55·6	55·8	57·2	55·5	56·2	57·6	57·0	56·6	57·2	56·8	56·3	56·9	56·3	56·5	56·2	55·9		3
56·3	56·3	55·7	56·2	56·4	57·1	58·3	58·5	58·3	58·8	58·8	59·7	58·6	59·4	59·0	60·3	60·1	58·4	57·9	57·6	57·4	57·0	56·5		4
57·2	56·8	56·8	57·5	57·7	57·7	58·7	59·3	59·9	60·7	60·3	61·5	61·2	60·8	60·6	60·0	59·3	59·2	58·6	57·9	59·1	59·0	58·9		5
55·6	54·6	54·1	53·9	54·7	56·3	56·7	58·4	59·3	60·7	60·4	60·5	60·6	60·4	60·5	60·3	60·1	60·2	60·2	59·9	59·6	59·6	58·7		6
58·4	58·4	57·8	57·6	57·2	57·6	58·0	57·9	58·0	58·4	58·6	58·3	59·7	59·4	59·4	58·8	58·2	57·6	57·3	57·3	56·7	57·5	57·0		7
57·1	56·1	56·6	56·4	56·4	56·7	57·3	58·3	57·4	57·5	58·2	57·6	57·8	58·6	56·4	56·7	55·6	55·5	55·7	56·2	56·7	56·7	56·4		8
56·1	55·9	55·8	55·8	55·7	55·6	55·7	56·0	55·8	55·5	55·2	55·0	54·0	54·5	54·6	54·6	53·5	52·9	51·2	51·9	52·9	50·8	51·8		9
52·4	51·6	52·0	53·0	53·4	53·6	54·0	55·4	55·4	56·1	55·3	56·9	55·9	55·6	56·0	55·3	54·2	54·3	53·9	51·8	52·5	52·2	52·7		10
54·9	52·4	52·8	53·1	52·7	53·6	54·7	52·6	54·4	54·5	54·7	55·2	55·3	55·9	55·3	54·9	53·9	55·2	53·5	52·0	50·9	50·5	50·2		11
52·0	53·2	53·2	54·8	55·4	56·8	56·6	56·9	57·0	58·3	57·0	57·6	57·4	58·0	56·7	55·3	54·7	55·3	54·4	53·6	53·4	53·8	53·6		12
54·7	54·4	54·3	54·5	54·8	55·0	56·5	56·7	58·4	58·9	58·3	57·8	57·3	57·9	58·6	57·9	57·2	57·1	57·4	57·1	56·8	56·8	56·9		13
57·4	57·4	57·4	57·8	57·9	58·3	58·8	59·0	59·1	59·0	59·2	59·6	59·6	59·7	59·8	59·3	59·4	59·0	59·2	59·6	59·2	58·7	58·8		14
58·3	58·4	58·3	58·0	57·9	58·3	58·9	59·6	59·9	60·4	60·2	60·5	60·9	61·9	63·1	64·9	64·2	62·4	60·4	58·8	59·0	57·8	57·1		15
56·9	56·9	57·1	57·1	57·2	57·1	57·7	58·9	58·2	57·8	59·0	58·6	58·1	57·7	57·4	58·3	57·7	58·1	56·5	55·7	54·8	55·6	56·0		16
55·7	55·2	55·3	54·9	53·6	54·7	57·1	57·7	58·3	60·0	61·3	60·0	59·3	60·5	60·4	61·5	61·2	60·8	60·6	60·6	60·5	60·8	60·8		17
60·7	61·1	61·0	61·0	60·7	61·0	61·2	61·7	62·3	62·6	62·4	61·9	62·6	62·7	62·8	62·6	62·7	62·0	60·7	60·3	60·9	61·2	61·2		18
61·2	61·1	60·9	60·8	60·6	60·9	61·2	61·2	60·9	60·6	60·9	62·7	63·4	63·3	61·8	61·7	61·8	61·7	60·7	60·2	59·7	60·6	59·3		19
59·6	59·0	59·2	59·8	59·6	57·6	58·1	58·4	59·3	60·6	59·6	60·9	60·6	61·4	59·9	59·9	59·2	58·0	57·6	56·9	56·1	56·1	56·1		20
54·2	54·0	53·7	53·0	53·6	54·1	54·7	55·1	54·6	55·1	54·7	56·6	54·9	55·8	55·8	54·8	55·1	55·5	52·5	51·9	51·9	51·4	52·4		21
52·8	52·2	52·4	51·8	50·7	50·2	51·7	51·7	52·6	52·3	51·7	52·5	52·8	53·0	52·7	52·7	51·1	50·6	49·3	49·9	48·8	49·1	48·6		22
47·4	47·0	45·9	46·8	46·6	47·3	49·4	49·2	50·2	51·2	52·6	52·2	53·3	53·9	53·1	53·6	54·2	53·6	51·1	51·2	51·1	50·3	50·8		23
49·6	49·9	49·8	49·0	48·9	51·1	53·0	54·2	54·0	54·1	54·6	56·1	56·4	57·0	56·0	56·1	55·5	54·1	53·1	53·2	52·6	51·6	51·7		24
51·3	52·1	52·3	51·2	51·1	52·2	51·8	52·7	52·9	53·1	53·7	53·7	53·6	53·8	53·8	53·7	54·0	54·6	54·6	54·1	54·8	55·0	54·6		25
54·4	53·9	53·7	53·6	53·0	53·8	54·3	55·3	57·0	57·1	57·0	56·2	56·0	56·0	55·9	55·6	54·9	54·9	55·2	56·0	55·5	54·9	55·3		26
55·7	56·6	56·9	57·1	57·0	57·0	57·2	57·7	57·6	58·6	60·9	60·7	60·7	60·7	60·7	60·7	60·6	60·2	59·6	59·4	59·2	58·6	58·7		27
58·3	57·7	57·8	57·9	57·4	55·9	56·1	56·7	58·7	58·9	60·0	59·4	57·4	57·3	57·0	57·1	55·4	55·1	52·8	52·3	51·5	52·2	50·6		28
51·0	51·2	53·7	54·1	54·8	55·5	55·8	55·7	55·6	56·4	57·5	58·0	59·3	58·7	58·5	57·0	57·7	57·1	55·7	56·4	52·0	53·7	53·8		29
50·6	50·0	50·3	50·5	50·7	51·9	52·8	53·7	54·6	56·6	53·2	54·1	54·8	52·9	53·1	52·3	51·0	51·1	48·7	48·1	49·6	49·6	48·1		30
47·9	48·5	47·7	48·6	48·7	48·7	48·1	49·1	49·1	51·1	50·9	51·9	52·3	52·1	51·4	51·6	51·6	49·7	48·7	48·1	48·0	47·9	47·9		31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

VALENCIA OBSERVATORY LAT: 51.55 N. LONG: 10.18 W.

WIND

DIRECTION IN NUMBERS { 8=E 24=W / 16=S 32=N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	29	13	29	11	29	9·5	29	10·5	27	9·5	27	6·5	26	9·5	25	12	24	11	23	13	24	13	24	17	23	
2	30	10·5	29	8·5	29	12	29	10·5	29	12	29	10·5	28	12	28	12	28	14	27	14	27	13	27	16	26	
3	24	4·5	24	8·5	25	12	26	10·5	25	10·5	26	7·5	26	7·5	25	10·5	24	14	24	15	24	16	25	12	23	
4	14	11	14	9·5	14	10·5	14	8·5	14	6·5	14	10·5	14	13	14	21	15	24	13	20	13	29	15	20	13	
5	14	23	14	23	14	21	14	22	14	24	13	22	14	24	13	25	13	28	13	26	13	32	13	34	13	
6	19	15	21	10·5	19	10·5	13	10·5	10	11	3	9·5	12	19	12	20	12	25	13	31	13	33	14	31	15	
7	16	23	16	23	16	26	16	24	15	24	16	24	14	30	15	31	14	33	15	31	15	35	15	38	15	
8	8	21	7	19	1	17	1	20	32	18	31	18	30	16	29	17	28	23	28	20	27	17	27	22	28	
9	25	17	25	20	25	17	25	19	25	17	26	17	25	18	25	17	26	17	25	15	25	19	26	17	26	
10	27	11	25	9·5	24	6·5	24	5·5	24	8·5	26	8·5	24	14	24	10·5	24	13	26	17	25	15	24	15	26	
11	26	9·5	26	6·5	24	5·5	24	5·5	24	4·5	24	4·5	25	4·5	26	6·5	30	5·5	27	5·5	28	4·5	22	5·5	25	
12	23	4	23	3	12	8·5	12	4·5	12	5·5	12	9·5	12	10·5	12	21	11	26	11	30	11	36	12	32	11	
13	8	19	10	24	10	24	10	28	9	30	9	28	9	24	9	22	9	24	9	26	10	36	10	31	10	
14	8	30	8	16	8	12	8	16	8	11	8	8·5	8	12	9	14	9	13	9	17	9	17	11	19	11	
15	16	4	15	2	15	3	15	4·5	15	4	15	2	14	6·5	13	8·5	13	12	13	17	13	19	15	14	15	
16	7	2	3	2	3	4	3	1·5	3	1·5	5	4	2	5·5	2	2	26	2	24	7·5	21	4·5	24	8·6	25	
17	24	1·5	24	1·5	24	4	24	2	25	2	31	1·5	5	3	11	6·5	12	8·6	12	10·5	12	14	13	18	12	
18	14	14	14	16	14	12	14	10·5	13	13	13	14	13	13	14	12	13	12	13	11	13	12	14	13	14	
19	14	16	15	11	17	12	17	11	17	11	18	8·5	16	8·5	18	11	18	12	22	9·6	24	6·5	24	5·5	24	
20	2	9·5	2	5·5	2	7·5	2	4·5	2	4·5	2	5·5	5	5·5	5	3	5	3	4	6·5	1	9·5	28	12	29	
21	27	10·5	27	7·5	27	7·5	26	9·5	26	7·5	24	11	24	11	23	12	24	14	24	14	23	13	23	13	21	
22	27	7·5	30	11	32	12	1	10·5	1	10·5	30	16	30	20	31	24	31	20	29	20	29	20	29	18	30	
23	30	2	30	2	30	1·5	30	6·5	29	3	29	2	29	1·5	29	4	24	6·5	25	7·5	22	10·5	20	13	20	
24	22	4·5	21	2	21	2	21	1·5	21	2	21	2	14	6·5	14	7·5	14	5·5	18	7·5	18	12	19	11	17	
25	6	15	4	12	6	20	5	17	5	15	3	16	5	16	2	12	2	19	4	19	3	20	3	22	3	
26	32	13	1	10·5	1	2	1	4	1	2	1	4·5	1	2	1	2	1	4·5	11	6·5	13	8·5	13	12	11	
27	5	16	6	17	7	11	9	8·5	10	7·5	10	8·5	14	9·5	16	10·5	15	11	16	12	13	24	16	39	17	
28	17	42	17	46	17	43	17	43	18	48	20	36	21	31	21	25	22	26	23	22	24	22	24	24	27	
29	27	2	27	2	27	4	15	9·5	15	11	19	14	18	17	19	15	19	17	19	24	19	26	19	27	19	
30	22	23	23	23	23	12	23	17	24	13	23	14	23	15	22	19	21	23	21	24	25	20	25	22	25	
31	25	20	24	20	24	22	25	21	26	20	25	20	27	20	27	20	27	19	27	14	27	20	27	14	27	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	·025	·015	·003	·005	.	.	.	.	.	.
2	.	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	·015	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·028	·002	·025	·050	·075	·078	·014
6	·003	.	.	.	.	.	.	.	.	.	.	.	.	·030	·100	·070	·150	·275	·165	·102	·100	·038	·030	·002
7	.	.	.	.	·003	.	.	·002	·001	·002	.	.	·024	·010	.	.	.	·008	·039	·010	.	·152	·150	·092
8	·005	·078	·003	·002	·005	·003	.	.	.	.	·060	.	.	.	.	.	.	.	.	.	.	.	·010	·008
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·003	·001	·001	·001	·001	·001
10	·001	·001	·002	-	·003	.	.	.	.	.	.	.	·020	.	·015	.	·012	·006	·002	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	·018	·007	.	.	·002	·003	·003	.	.	·002	·015	.
15	-	-	-	-	-	-	-	-	-	-	·003	.	-	-	-	-	-	-	-	-	-	-	-	-
16	.	.	.	.	·225	·415	·180	·015	·015	·030	·156	·002	·003	·025	·050	·003	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	·070	·065	·045	·013	·004	·013	·052	.	·013	·010	·040
18	·010	·008	·017	.	·012	·013	·040	.	·005	·005	.	.	.	.	.	.	.	.	.	.	.	·028	·002	-
19	.	.	.	.	.	.	·170	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·018	·032	·080
20	·020	·027	·053	·050	·022	·032	·050	·060	·035	·092	·086	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	·002	·002	·002	·009	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	·017	·003	·010	·036	·020	·008	·007	·002	.	.	·010	.	.	.	.	.	·002	-	·050	.	.	.	·018
23	·008	·002	.	.	.	.	·008	.	.	.	.	.	.	.	.	.	.	.	·020	-	.	.	.	.
24	·033	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	·003	·005	.	.	.	·020	·095	·043	·022	·050	·115	·085	·100	·030	·005	·005	.	-
26	.	·010	.	.	.	.	.	.	.	.	.	.	.	·030	·036	·010	·005	·047	·017	·006	·002	·040	·048	·040
27	·050	·018	.	.	.	.	.	.	.	.	.	.	.	.	·010	·002	.	.	.	.	.	·023	-	·119
28	·178	·088	.	.	·010	·010	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	-	·050	·005	.	.	.	.	.	.	.	.	.	·085	·010	·030	·025	-	·200	-	.
30	.	.	·025	.	.	.	.	.	·015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	·065	·018	·007	·001	·001	·001	·001	·001	.	.	.	.	·020	.	.	.	.	.	.	.	.	.	.

*Obtained from reading of Standard

HOURLY VALUES *August* 1877.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
4	17	24	10·5	22	11	22	10·5	23	13	25	16	27	10·5	29	13	30	9·5	30	9·5	26	10·5	1
	17	25	16	25	14	26	11	25	13	26	12	26	7·5	26	4	26	4·5	25	5·5	24	7·5	2
	15	22	13	21	11	21	13	21	11	21	10·5	18	8·5	16	7·5	16	7·5	16	6·5	14	8·5	3
	26	14	28	14	26	14	27	14	26	14	21	14	22	14	20	13	18	14	19	14	18	4
3	36	13	32	13	34	14	32	13	32	13	32	13	32	13	25	14	27	14	24	14	17	5
4	39	14	41	13	41	13	40	13	46	13	44	13	48	14	41	14	37	16	27	16	23	6
	32	15	38	14	34	13	38	13	34	13	34	13	35	13	38	12	32	12	26	11	23	7
2	19	26	23	27	20	27	15	26	16	25	14	25	9·5	24	11	23	16	24	17	25	18	8
3	14	26	13	26	13	26	14	26	12	26	10·5	26	9·5	26	8·5	26	11	27	10·5	26	9·5	9
2	10·5	27	10·5	23	10·5	29	10·5	29	8·5	25	6·5	25	6·5	27	8·5	26	9·5	26	9·5	26	5·5	10
9	10·5	21	13	21	12	21	11	21	4·5	26	3	23	1·5	23	1·5	23	1·5	23	1·5	23	1·5	11
	32	12	37	11	31	11	29	10	23	10	26	10	19	9	19	10	23	9	19	8	15	12
	35	10	30	9	26	9	27	9	20	8	21	8	22	9	24	9	23	8	21	8	22	13
	16	11	16	11	21	10	17	11	10·5	11	7·5	11	5·5	11	4·5	12	9·5	13	4	13	5·5	14
	12	18	16	15	9·5	14	11	14	11	14	9·5	14	7·5	14	9·5	14	8·5	14	1·5	14	2	15
2	14	26	16	25	12	25	15	27	9·5	24	6·5	24	5·5	24	4	24	4	24	1·5	24	2	16
	18	11	16	11	20	13	23	13	23	13	26	13	24	13	24	13	17	13	19	13	18	17
	19	14	15	15	16	15	16	13	14	13	16	12	16	12	14	12	16	12	17	14	14	18
2	5·5	21	10·5	21	7·5	21	8·5	21	4	21	4	27	4·5	31	4	32	5·5	1	5·5	2	6·5	19
2	18	29	19	30	18	29	14	30	14	30	12	30	12	30	12	30	12	30	6·5	30	6·5	20
3	13	22	11	21	11	21	8·5	22	8·5	24	3	24	4	26	5·5	26	4·5	26	6·5	26	6·5	21
2	18	28	14	30	17	29	14	30	12	27	14	30	9·5	29	9·5	32	4	32	5·5	28	5·5	22
2	17	21	16	20	19	21	18	21	13	22	9·5	22	7·5	24	5·5	24	5·5	22	4	22	3	23
1	11	15	8·5	16	9·5	14	4·5	14	2	14	7·5	6	9·5	6	9·5	6	9·5	4	10·5	6	11	24
	27	1	24	2	26	2	31	2	26	32	25	2	22	1	16	32	18	1	12	32	11	25
1	10·5	7	13	7	21	7	25	7	22	7	21	7	15	6	14	3	16	3	12	4	8·5	26
	36	17	34	17	34	18	34	18	34	17	34	18	38	18	36	17	38	19	44	17	41	27
2	18	27	17	27	17	27	15	27	11	27	7·5	27	7·5	27	4·5	27	5·5	27	4	27	3	28
	32	16	37	17	33	19	30	18	36	18	29	18	32	19	28	21	22	19	18	19	26	29
2	23	24	22	24	23	24	23	24	20	24	14	24	18	22	19	23	19	24	21	24	20	30
2	15	27	17	27	19	29	13	29	14	29	13	28	7·5	28	10·5	28	7·5	28	9·5	28	8·5	31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
4	·329	·325	·344	·344	·335	·349	·371	·365	·369	·363	·387	·371	·361	·399	·391	·409	·423	·399	·391	·367	·362	·345	·355	1
	·340	·312	·320	·315	·315	·326	·334	·332	·331	·339	·348	·341	·372	·364	·367	·375	·384	·370	·370	·390	·400	·405	·424	2
	·431	·432	·405	·399	·387	·394	·410	·403	·394	·421	·389	·391	·423	·410	·404	·407	·400	·401	·424	·423	·428	·424	·417	3
	·438	·440	·433	·440	·445	·449	·469	·450	·431	·433	·423	·445	·415	·463	·439	·455	·460	·450	·449	·447	·439	·427	·414	4
	·434	·425	·427	·445	·450	·437	·454	·468	·476	·488	·469	·504	·500	·499	·501	·495	·490	·483	·473	·465	·489	·491	·490	5
	·425	·407	·406	·400	·414	·434	·437	·461	·474	·502	·505	·507	·510	·512	·512	·512	·507	·511	·511	·503	·500	·500	·478	6
	·472	·467	·461	·450	·439	·447	·454	·442	·440	·450	·450	·447	·470	·453	·449	·450	·455	·454	·446	·451	·449	·462	·452	7
	·453	·431	·446	·437	·432	·433	·450	·464	·457	·451	·453	·440	·434	·460	·425	·420	·406	·403	·415	·430	·445	·448	·440	8
	·431	·426	·422	·420	·420	·418	·419	·424	·416	·408	·393	·377	·370	·388	·370	·385	·370	·352	·319	·335	·363	·318	·385	9
	·370	·369	·370	·384	·385	·389	·390	·407	·398	·405	·380	·428	·396	·421	·421	·421	·401	·392	·387	·352	·366	·356	·370	10
	·357	·366	·372	·378	·367	·378	·391	·336	·368	·361	·346	·361	·362	·367	·341	·356	·320	·358	·349	·357	·349	·349	·348	11
	·366	·386	·386	·414	·423	·442	·420	·417	·406	·424	·410	·407	·404	·399	·395	·368	·363	·376	·373	·362	·360	·367	·363	12
	·377	·371	·370	·367	·379	·377	·399	·393	·416	·413	·396	·370	·358	·369	·391	·381	·382	·397	·411	·412	·415	·413	·415	13
	·422	·427	·429	·431	·432	·442	·456	·456	·442	·441	·442	·470	·474	·470	·460	·468	·492	·485	·494	·505	·492	·487	·489	14
2	·478	·480	·478	·475	·473	·476	·482	·480	·483	·492	·483	·489	·482	·496	·499	·518	·508	·497	·494	·479	·485	·464	·447	15
	·430	·432	·444	·457	·464	·460	·464	·485	·474	·470	·491	·481	·470	·464	·453	·464	·438	·449	·439	·433	·419	·438	·443	16
	·434	·427	·424	·426	·406	·423	·458	·487	·444	·466	·475	·473	·466	·504	·512	·532	·521	·516	·520	·523	·521	·530	·529	17
	·526	·536	·536	·537	·528	·532	·533	·548	·553	·567	·553	·540	·547	·555	·547	·540	·535	·525	·509	·508	·527	·531	·534	18
	·531	·529	·522	·522	·521	·534	·533	·531	·518	·517	·513	·520	·542	·503	·486	·502	·517	·520	·502	·495	·488	·512	·500	19
	·510	·494	·498	·556	·499	·451	·471	·472	·496	·512	·478	·502	·499	·503	·483	·475	·453	·440	·444	·439	·418	·427	·427	20
2	·383	·381	·372	·364	·375	·380	·403	·386	·367	·373	·371	·389	·362	·371	·358	·364	·368	·379	·358	·352	·351	·351	·366	21
2	·380	·373	·380	·370	·335	·343	·347	·339	·340	·322	·341	·339	·325	·329	·330	·338	·321	·318	·316	·319	·320	·307	·311	22
	·303	·300	·286	·286	·288	·306	·319	·290	·301	·309	·323	·315	·327	·341	·333	·348	·369	·368	·341	·340	·345	·334	·341	23
	·334	·346	·343	·335	·335	·358	·384	·394	·377	·357	·360	·385	·377	·395	·381	·386	·388	·381	·374	·377	·364	·345	·344	24
	·337	·350	·347	·334	·346	·354	·347	·358	·360	·372	·387	·399	·391	·397	·397	·396	·401	·413	·412	·398	·413	·416	·404	25
	·407	·406	·393	·392	·383	·406	·408	·400	·419	·409	·415	·413	·425	·424	·419	·414	·410	·408	·412	·424	·428	·422	·428	26
	·433	·449	·452	·459	·459	·457	·456	·458	·461	·484	·524	·517	·515	·520	·524	·524	·518	·507	·493	·491	·485	·465	·476	27
	·470	·450	·454	·460	·448	·412	·423	·437	·468	·466	·484	·468	·439	·428	·424	·413	·386	·375	·368	·360	·365	·370	·345	28
	·356	·358	·399	·398	·414	·423	·418	·400	·389	·400	·426	·422	·481	·451	·456	·441	·459	·449	·419	·434	·375	·396	·387	29
	·324	·335	·326	·332	·331	·347	·347	·366	·378	·404	·339	·360	·361	·324	·331	·318	·311	·322	·280	·281	·296	·299	·275	30
2	·340	·300	·285	·291	·294	·288	·269	·285	·290	·311	·300	·317	·328	·323	·307	·319	·326	·294	·279	·287	·284	·292	·292	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG. 6° 39′ W

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·773	29·772	29·761	29·754	29·753	29·754	29·761	29·760	29·761	29·757	29·763	29·761	29·
2	·760	·755	·767	·767	·766	·772	·775	·786	·794	·799	·799	·806	
3	·815	·800	·786	·778	·776	·777	·778	·780	·782	·782	·787	·787	
4	·813	·809	·808	·806	·801	·809	·809	·811	·808	·809	·799	·803	
5	·777	·771	·766	·760	·763	·768	·771	·766	·764	‡·767	·755	·751	
6	·623	·600	·588	·574	·555	·556	·542	·542	·536	·523	·522	·513	
7	·356	·327	·305	·273	·244	·219	·205	·180	·159	·140	·134	·129	
8	·039	·033	·022	·013	·004	·005	·004	·008	·013	·010	·020	·028	
9	·190	·212	·215	·215	·234	·257	·270	·289	*	† ·303	·312	·318	
10	·479	·496	·497	·509	·517	·533	·555	·569	·576	·581	·584	·604	
11	·772	·776	·790	·794	·804	·818	·832	·846	·854	·856	·873	·881	
12	·917	·908	·913	·908	·907	·912	·919	·919	·916	·917	·920	·909	
13	·896	·891	·890	·890	·884	·879	·884	·883	·880	·876	·851	·840	
14	·757	·740	·741	·729	·722	·727	·718	·709	·708	·699	·687	·680	
15	·628	·623	·616	·615	·614	·612	·614	·627	·633	·630	·629	·625	
16	·629	·630	·631	·627	·624	·626	·631	·630	·631	·626	·618	·608	
17	·581	·592	·596	·605	·608	·619	·633	·655	·668	·676	·688	·691	
18	·719	·710	·713	·700	·695	·690	·690	·688	·686	·675	·671	·663	
19	·523	·512	·494	·473	·470	·462	·451	·450	·445	·435	·432	·425	
20	·526	·526	·519	·510	·498	·497	·496	·480	·476	·452	·439	·426	
21	·233	·214	·205	·185	·183	·185	·190	·202	·215	·228	·251	·262	
22	·399	·400	·392	·392	·394	·403	·420	·440	·451	·464	·467	·501	
23	·695	·708	·714	·723	·728	·740	·756	·770	·778	·785	·791	·797	
24	·820	·826	·827	·827	·829	·832	·834	·841	·848	·859	·864	·856	
25	·800	·778	·765	·749	·734	·718	·714	·705	·686	·658	·638	·604	
26	·487	·486	·405	·508	·521	·549	·572	·603	·610	·626	·640	·653	
27	·620	·608	·612	·601	·600	·605	·608	·597	·595	·577	·556	·534	
28	·250	·221	·199	·170	·145	·133	·131	·143	·144	·156	·171	·189	
29	·626	·634	·636	·651	·658	·667	·669	·675	·672	·663	·652	·686	
30	·410	·388	·374	·369	·370	·387	·398	·411	·424	·432	·440	·432	
31	29·419	29·392	29·358	29·341	29·339	29·356	29·393	29·433	29·470	29·507	29·541	29·580	29·

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·0	48·7	47·7	48·6	48·9	48·9	52·6	54·2	57·0	56·3	59·1	57·0	58·0	54·7	56·0	55·9	56·6	55·3	54·1	52·9	50·9	50·6	51·2	50·2
2	50·7	50·7	48·6	47·9	47·4	47·5	50·6	53·6	54·7	57·3	55·9	57·2	60·4	60·7	59·0	56·9	54·7	55·5	54·3	53·6	52·8	52·2	52·0	51·1
3	50·6	50·9	50·2	50·0	50·9	51·6	52·0	53·6	54·8	55·3	55·2	54·1	54·2	55·0	55·0	55·0	55·0	55·1	55·0	54·3	53·8	53·2	53·0	52·6
4	52·0	51·6	51·6	51·3	50·9	50·9	51·2	52·9	53·7	54·3	55·4	57·3	59·0	58·9	58·0	57·9	58·1	58·3	58·0	57·3	56·8	56·6	56·2	55·0
5	55·0	54·3	53·4	52·7	53·4	54·0	55·4	56·6	58·4	59·5	61·3	61·6	61·2	62·4	63·7	61·9	60·6	60·0	60·4	59·4	59·0	59·1	59·8	59·2
6	58·2	59·0	58·8	57·4	57·3	57·6	57·8	59·0	61·0	61·9	62·9	62·3	63·2	62·1	63·3	62·6	64·0	63·6	63·2	62·4	61·7	60·9	59·9	59·7
7	59·6	58·9	58·6	58·2	57·8	58·0	58·0	57·4	57·4	57·8	57·9	58·4	60·5	61·3	62·7	65·0	65·6	63·6	63·0	59·9	58·5	57·9	57·8	56·2
8	56·6	57·0	57·0	57·2	56·4	56·5	57·7	58·9	59·0	58·0	60·0	61·1	59·8	60·0	60·9	61·9	63·0	62·5	60·0	58·5	58·7	58·1	57·5	56·8
9	56·4	56·5	56·7	56·1	55·9	54·7	55·5	57·1	57·7	61·2	59·5	63·0	63·9	65·4	63·9	61·7	59·2	58·0	57·1	57·0	56·8	56·5	56·4	56·2
10	55·9	55·9	55·3	55·1	55·0	55·0	54·6	54·9	56·4	57·2	*	58·8	58·0	58·3	61·1	60·6	60·3	59·9	57·3	56·3	54·9	54·9	54·0	53·9
11	53·0	53·0	53·0	52·9	52·9	53·0	54·0	54·9	56·1	57·8	55·6	55·0	57·1	57·2	57·5	57·7	57·7	56·8	55·7	55·0	54·6	54·4	53·8	53·1
12	52·0	52·0	53·0	52·0	50·7	49·2	51·0	53·5	56·6	56·5	55·0	55·7	58·9	59·8	61·3	60·1	59·9	59·5	58·1	56·7	54·9	54·6	53·7	53·2
13	53·7	54·0	53·3	53·0	52·8	52·0	53·9	56·0	56·0	57·2	61·9	62·4	64·6	65·4	65·5	66·6	66·1	65·3	64·0	62·2	61·2	61·2	60·8	60·1
14	59·7	59·5	59·0	57·0	56·9	57·7	58·6	59·6	61·6	63·7	63·4	63·6	65·0	65·4	66·1	66·6	65·9	64·8	63·3	61·7	60·8	60·0	59·6	59·1
15	58·4	58·0	59·1	59·5	58·8	58·7	59·1	59·6	60·1	60·0	60·9	62·3	63·5	65·9	67·0	65·8	62·7	61·1	60·0	58·5	58·0	57·9	57·3	55·9
16	55·0	55·0	55·1	55·0	53·9	54·0	55·0	57·3	59·7	60·9	62·0	65·6	64·1	63·0	63·6	65·0	63·3	61·9	61·0	60·7	59·0	59·3	59·2	58·9
17	58·0	57·3	57·9	58·0	58·0	58·3	58·9	59·5	60·9	61·9	63·8	63·6	66·0	66·8	67·0	66·7	66·7	65·1	63·8	61·8	60·6	59·5	58·7	59·0
18	58·9	58·9	59·4	59·2	59·2	59·7	60·2	60·3	61·0	61·4	61·7	62·0	63·5	63·4	63·1	63·7	63·2	63·1	62·0	60·9	60·0	59·9	60·3	60·4
19	60·0	60·0	60·3	60·1	59·9	59·9	59·8	60·9	61·9	62·7	64·8	64·0	65·5	68·4	68·9	68·7	67·2	64·7	64·4	62·7	61·4	60·4	59·0	57·9
20	57·6	57·8	57·6	57·5	56·8	56·3	56·7	57·1	57·9	58·3	59·3	60·0	61·7	62·0	60·9	59·3	58·0	57·9	56·7	55·8	55·2	55·0	55·0	55·0
21	54·9	54·7	54·3	54·2	54·1	54·2	54·8	55·3	55·9	55·5	56·2	56·1	57·8	58·4	57·2	57·6	56·7	56·1	55·3	53·6	53·2	53·0	52·7	52·5
22	52·2	52·4	51·4	50·8	51·0	50·3	50·9	51·0	51·6	52·6	51·5	53·4	52·9	53·9	52·0	53·8	53·2	53·7	51·4	49·0	46·9	45·1	45·4	45·4
23	43·9	44·1	42·7	42·6	41·7	41·8	43·0	47·5	51·2	54·0	56·0	56·7	54·6	57·7	56·4	55·7	56·3	55·6	53·6	51·2	50·9	50·3	50·0	49·4
24	49·1	49·7	49·8	49·4	49·6	49·3	50·0	51·4	53·0	56·9	59·1	58·6	62·2	57·7	59·1	59·1	58·9	57·0	56·5	54·4	52·8	52·7	51·3	50·3
25	50·9	51·3	50·9	49·1	50·0	49·1	50·0	52·3	56·0	58·0	58·0	57·8	57·6	58·1	58·6	57·9	56·3	56·0	56·0	54·1	52·9	53·2	53·5	53·4
26	53·2	52·9	52·2	52·1	51·7	50·6	51·3	53·6	56·2	57·7	59·5	60·0	60·1	60·0	60·0	59·1	58·0	56·9	55·4	54·3	53·4	52·3	51·9	51·2
27	50·8	50·0	49·3	48·6	48·2	48·6	50·5	51·9	55·0	56·8	57·6	58·2	59·0	57·9	57·9	57·3	58·0	57·2	57·8	59·4	60·3	59·2	58·1	57·9
28	58·5	58·1	58·1	58·1	57·2	56·3	56·2	57·3	60·0	60·5	64·3	63·2	59·9	61·3	60·3	60·9	59·5	57·6	56·3	53·0	52·2	52·0	50·7	50·1
29	48·8	48·3	47·7	48·8	48·0	48·0	49·0	51·5	53·9	55·9	57·1	58·2	59·3	60·9	61·9	62·0	60·0	59·0	58·9	57·7	55·6	54·9	54·4	54·0
30	54·0	53·7	53·1	53·3	51·7	51·0	51·3	52·3	54·9	57·2	56·8	59·9	56·9	57·7	55·9	57·4	54·7	54·3	52·3	50·7	49·7	48·6	48·1	48·3
31	48·0	48·6	48·2	48·3	48·7	48·9	49·5	49·9	51·3	51·9	52·5	54·6	54·0	56·5	57·1	54·3	54·8	52·2	50·0	48·0	47·3	46·2	45·3	43·9

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate

HOURLY VALUES *August* 1877.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS.
759	29·755	29·743	29·743	29·741	29·744	29·750	29·754	29·752	29·755	29·757		1
802	·805	·815	·827	·821	·818	·819	·826	·826	·824	·819		2
809	·808	·799	·801	·800	·801	·813	·821	·819	·812	·810		3
798	·791	·794	·794	·792	·790	·786	·790	·791	·784	·780		4
738	·727	·712	·697	·684	·679	·672	·667	·660	·654	·639		5
464	·466	·447	·440	·432	·442	·439	·432	·417	·391	·370		6
096	·093	·077	·064	·058	·051	·054	·056	·057	·055	·048		7
043	·054	·065	·072	·086	·108	·130	·149	·163	·170	·170		8
345	·359	·378	·392	·404	·418	·430	·442	·459	·466	·474		9
626	·635	·639	·658	·670	·686	·704	·723	·737	·754	·760		10
885	·889	·887	·889	·895	·903	·907	·910	·912	·914	·913		11
890	·896	·891	·894	·896	·894	·903	·907	·899	·903	·900		12
826	·817	·803	·801	·786	·780	·782	·783	·776	·773	·756		13
665	·660	·652	·644	·639	·645	·648	·650	·648	·640	·640		14
623	·624	·612	·612	·618	·626	·630	·637	·633	·634	·637		15
602	·591	·580	·579	·575	·578	·568	·579	·582	·584	·579		16
700	·703	·706	·709	·713	·716	·724	·729	·724	·729	·728		17
647	·634	·622	·614	·600	·601	·588	·580	·569	·557	·544		18
424	·426	·435	·448	·460	·477	·498	·513	·518	·522	·524		19
383	·365	·344	·319	·311	·293	·297	·279	·268	·259	·248		20
307	·317	·332	·351	·362	·362	·373	·380	·386	·393	·397		21
539	·563	·569	·582	·591	·610	·634	·652	·662	·676	·689		22
816	·819	·815	·814	·815	·819	·828	·832	·828	·827	·822		23
861	·852	·840	·842	·842	·835	·835	·838	·836	·828	·817		24
557	·533	·514	·499	·480	·480	·475	·468	·459	·462	·480		25
667	·660	·658	·659	·650	·658	·651	·645	·643	·634	·638		26
496	·455	·419	·383	·344	·305	·294	·293	·289	·277	·268		27
265	·309	·355	·397	·435	·476	·512	·544	·569	·596	·611		28
603	·580	·562	·549	·532	·513	·506	·493	·472	·454	·443		29
445	·457	·459	·476	·472	·476	·487	·480	·478	·461	·446		30
623	29·644	29·674	29·688	29·722	29·749	29·768	29·791	29·803	29·814	29·821		31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
9	47·7	46·5	47·5	47·8	47·9	51·1	52·2	53·8	52·6	53·6	54·1	54·3	52·8	53·0	53·2	52·7	51·9	51·9	51·1	49·3	49·1	49·8	49·1	1
3	49·5	47·6	46·6	46·2	46·6	49·0	51·3	51·1	53·9	52·5	52·7	54·6	54·8	52·9	52·2	51·7	51·3	50·8	50·1	50·0	50·3	49·8	49·2	2
0	49·3	48·9	48·7	49·9	50·9	51·6	52·9	53·9	54·0	54·0	52·0	53·0	53·9	53·6	53·5	53·5	53·8	53·6	53·0	53·0	52·6	52·1	52·0	3
1	50·9	50·9	50·9	50·2	50·1	50·9	52·2	53·0	53·8	54·9	56·4	57·8	57·9	57·0	57·6	57·8	57·6	57·5	56·6	56·0	55·9	54·2	54·3	4
0	53·3	52·4	52·0	52·3	53·0	54·2	54·9	56·0	56·0	57·2	57·3	57·5	58·6	59·0	58·0	57·4	57·0	57·5	56·9	56·7	56·7	56·7	56·3	5
0	56·4	56·6	56·0	56·0	56·4	57·0	58·0	59·5	60·0	60·0	59·9	60·8	60·2	61·3	60·9	62·2	61·8	59·9	59·4	59·4	58·9	58·2	58·0	6
0	57·8	56·9	57·0	56·9	57·1	56·9	56·6	56·7	57·0	56·9	57·6	59·0	59·4	60·3	59·8	60·5	60·2	59·0	57·3	56·8	55·6	55·0	54·7	7
0	55·6	55·8	55·4	55·0	55·2	56·5	57·3	57·5	56·9	57·9	58·6	58·0	58·0	57·5	58·7	58·3	58·0	58·4	57·7	57·8	57·0	56·8	56·0	8
7	55·8	55·6	55·2	54·9	53·3	54·0	54·9	56·6	57·6	57·3	58·9	58·9	60·2	59·2	58·1	57·1	56·9	56·1	56·0	55·6	55·2	55·1	54·9	9
2	54·3	54·0	54·0	53·6	53·7	53·0	53·8	54·6	53·9	*	54·1	54·8	54·9	55·8	55·8	55·5	55·8	54·3	54·1	53·0	52·8	52·0	52·1	10
7	51·6	51·7	51·7	51·6	51·8	52·1	52·2	52·9	53·2	53·0	51·9	51·9	53·0	53·7	53·7	54·0	53·9	53·0	52·7	52·2	51·7	51·2	51·7	11
4	51·8	51·8	50·7	49·1	48·0	49·9	50·9	52·4	52·7	53·9	54·0	56·9	56·3	57·2	55·2	55·0	55·0	54·6	54·2	53·0	52·9	52·3	52·1	12
8	53·0	52·6	52·2	51·6	51·3	53·0	54·9	55·7	56·2	59·5	59·3	60·0	60·2	60·5	61·3	61·6	61·0	60·5	60·4	59·4	59·1	58·9	58·2	13
0	57·9	57·3	56·0	56·0	56·5	57·0	57·8	58·9	59·3	58·8	59·3	59·9	60·0	60·7	60·9	61·0	60·5	59·5	58·9	58·4	58·0	58·0	57·9	14
2	57·0	58·0	58·1	57·6	57·8	58·0	58·0	58·7	58·9	60·0	61·0	61·8	62·2	63·0	62·8	61·7	60·3	59·6	57·9	57·6	57·2	57·0	56·5	15
6	54·7	55·0	54·6	53·3	53·7	54·9	56·9	59·0	58·9	59·6	60·8	60·9	60·3	60·8	60·9	59·7	59·4	59·5	59·0	58·0	58·3	58·1	57·9	16
0	56·9	57·2	57·4	57·4	57·7	58·0	58·5	59·1	59·9	60·5	61·0	62·3	62·7	62·8	61·7	61·5	61·5	61·2	60·0	59·1	58·1	57·8	58·4	17
2	58·2	58·7	58·8	58·9	58·9	59·0	59·3	59·8	60·0	61·0	61·3	62·1	61·9	61·2	61·2	61·0	61·3	60·8	59·9	59·2	59·1	59·8	59·8	18
3	59·7	59·8	59·3	58·9	58·9	59·3	60·4	61·0	61·2	63·5	63·0	63·9	64·5	63·6	63·9	62·5	62·2	61·3	61·1	60·5	59·9	58·3	57·0	19
2	57·2	57·0	57·1	56·3	55·9	56·0	56·5	57·2	58·0	59·0	59·8	61·1	61·0	60·2	58·9	57·9	57·3	56·0	55·1	54·9	54·1	54·2	54·1	20
9	53·9	53·5	53·3	53·6	53·6	53·9	54·4	54·7	54·4	54·6	54·6	55·1	55·4	54·4	54·5	53·9	53·6	53·0	51·7	51·7	51·6	51·4	51·2	21
0	51·1	50·3	50·0	50·1	49·8	49·9	49·9	50·0	50·3	50·9	51·9	50·4	50·2	49·5	49·9	49·2	49·5	47·8	46·2	45·3	44·0	44·0	44·0	22
4·9	42·9	41·3	41·3	40·8	40·9	42·2	45·5	47·7	49·5	50·8	50·4	49·4	50·9	50·3	50·1	50·9	50·3	50·5	50·1	49·6	48·8	48·6	48·2	23
0	48·9	48·9	48·5	48·7	48·3	49·0	50·2	51·2	53·3	54·6	53·9	55·9	54·7	53·8	54·0	55·0	53·7	53·0	52·0	51·0	51·3	50·5	49·8	24
1	50·6	50·1	48·7	49·8	48·7	49·5	51·9	54·0	54·2	53·8	53·5	53·8	53·9	54·2	54·0	52·4	52·5	52·7	52·3	51·9	51·9	51·8	51·7	25
8	52·1	51·5	51·2	50·8	49·4	50·5	51·0	52·9	53·7	54·8	54·4	52·0	53·9	54·0	54·0	53·1	52·3	52·0	51·6	51·0	50·9	50·4	50·1	26
9	49·2	48·7	47·9	47·7	47·9	49·9	51·4	54·2	54·9	55·5	55·8	56·2	55·9	56·0	56·0	56·9	56·4	57·0	59·0	59·9	57·9	57·0	56·9	27
0	56·9	56·9	56·5	56·2	55·8	55·5	56·4	58·2	58·3	60·8	59·7	58·0	59·2	57·1	56·2	54·9	53·4	53·0	51·2	51·0	50·6	49·2	48·7	28
7	47·3	46·8	47·9	46·9	47·3	48·2	50·1	51·9	52·2	53·1	54·2	54·3	55·5	56·5	56·9	55·0	54·2	54·3	53·7	54·1	53·9	53·8	53·0	29
0	52·9	52·3	52·5	51·0	50·6	50·8	51·2	52·9	53·2	52·7	54·1	51·9	53·3	53·0	51·2	50·0	50·0	49·1	47·7	46·9	46·2	46·0	46·0	30
8	46·0	47·0	47·3	48·0	48·1	48·7	48·9	49·8	49·9	50·9	50·9	51·9	50·7	49·2	49·3	48·9	48·2	47·0	46·1	45·4	44·6	43·2	42·2	31

Meteorological Office,
116, Victoria Street, Westminster S.W.

ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54°21'N. LONG: 6°39'W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	23	3	20	4	23	4·5	23	3	23	3	23	3	26	4	25	4·5	25	7·5	25	6·5	25	8·5	21	7·5	25	
2	27	4	27	4·5	24	4	23	4	23	3	22	5·5	23	6·5	25	7·5	25	7·5	25	6·5	25	7·5	26	8·5	24	
3	22	4	21	5·5	22	8·5	22	7·5	20	7·5	21	4·5	21	4·5	21	4·5	23	4	25	4	26	4	28	3	27	
4	25	2	25	1·5	25	2	25	2	25	4	25	2	25	2	25	2	25	1·5	25	2	24	1·5	24	2	24	
5	14	4·5	15	4·5	15	2	18	3	18	4	18	3	17	5·5	15	9·5	16	10·5	15	8·5	14	11	13	10·5	13	
6	11	5·5	13	10·5	14	14	14	10·5	15	15	14	15	13	14	14	13	14	11	13	13	14	13	14	17	14	
7	—	1·8	13	16	13	10	13	20	12	16	3	21	13	25	12	25	12	21	12	20	13	25	13	20	13	
8	10	9·5	—	5·5	10	8·5	12	7·5	10	6·5	9	5·5	9	5·5	12	7·5	11	8·5	11	10·5	11	11	10	12	8	
9	7	1·5	28	4·8	25	4·5	25	3	24	5·5	25	4	24	4·5	25	5·5	25	4·5	25	4·5	21	5·5	22	5·5	24	
10	23	6·5	24	5·5	24	4·5	24	4	23	4	23	4	23	4	23	5·5	25	4·5	24	6·5	25	8·5	20	6·5	24	
11	25	3	25	2	25	3	25	1·5	25	2	25	2	25	2	25	3	25	2	20	3	3	4	1	3	1	
12	5	2	5	3	5	3	5	3	5	3	5	2	5	3	5	4	5	6·5	0	5·5	7	4·5	6	4	6	
13	9	8·5	9	5·5	9	5·5	9	4	9	4·5	7	3	7	4	6	3	5	4·5	5	4·5	5	7·5	8	8·5	7	
14	7	0·5	6	7·5	8	7·5	6	7·5	7	9·5	8	10·5	8	7·5	6	9·5	6	0·5	8	9·5	4	10·5	9	10·5	8	
15	5	7·5	5	5·5	9	0·5	8	6·5	6	6·5	5	4·5	10	4·5	11	4	13	4·5	11	1·5	11	2	11	1·5	5	
16	15	1·5	15	2	15	1·5	15	1·5	15	2	15	1·5	15	2	15	1·5	15	4	16	4	17	2	14	7·5	13	
17	8	2	8	1·5	8	1·5	8	1·5	8	1·5	8	2	8	1·5	8	1·5	8	2	8	2	3	2	25	4	24	
18	22	2	22	2	18	3	15	3	14	4	14	4	13	7·5	14	8·5	15	6·5	15	5·5	16	4·5	14	7·5	15	
19	16	5·5	16	5·5	16	5·5	16	4	13	4	16	3	10	3	10	1·5	16	3	13	3	13	4	21	4	20	
20	21	1·5	2	2	21	3	21	3	2	4	21	4·5	22	4	22	4·5	1	4	3	4·5	3	4·5	4	4·5	5	
21	31	2	31	4	27	4·5	27	4	27	3	27	4·5	26	4	25	4·5	24	4·5	24	4·5	26	5·5	26	4·5	26	
22	28	1·5	28	2	28	2	28	2	30	4	32	4·5	32	5·5	32	5·5	32	6·5	32	6·5	31	7·5	32	6·5	1	
23	23	3	23	5	23	3	23	3	23	3	23	2	23	3	23	4	25	5·5	26	4·5	24	5·5	26	6·5	28	
24	18	4·5	10	6·5	20	4·5	20	6·5	19	3	20	5·5	20	5·5	19	6·5	21	5·5	20	6·5	20	6·5	21	7·5	21	
25	7	1·5	10	3	9	3	9	2	9	2	8	2	8	4	6	4·5	7	8·5	8	1·2	6	1·2	6	1·3	6	
26	2	5·5	1	6·5	32	5·5	2	4·5	1	4	1	3	32	3	32	4·5	2	5·5	2	5·5	3	5·5	3	5·5	5	
27	9	3	9	2	9	4	8	3	8	2	8	3	8	1·5	8	2	8	4·5	7	5·5	7	8·5	7	8·5	9	
28	18	7·5	19	5·5	17	8·5	16	8·5	16	8·5	17	8·5	18	8·5	19	8·5	19	10·5	20	9·5	22	9·5	24	7·5	23	
29	22	4	21	3	21	3	21	4	20	4·5	18	5·5	18	4	18	4·5	18	4·5	18	6·5	17	8·5	16	10·5	16	
30	18	5·5	18	5·5	19	5·5	20	8·5	21	8·5	21	7·5	21	7·5	20	8·5	21	11	21	13	21	12	20	13	21	
31	18	4·5	18	11	18	13	19	11	20	12	21	9·5	23	7·5	26	9·5	27	10·5	30	7·5	29	8·5	28	7·5	29	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.	.	.	.	.	·010	.	.	.	.	.	.	·010	·030	.	.	.	.	·010	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	·010	.	.	.	.	.	.	.	.	·010
3	.	.	.	.	.	.	·030	·010	.	‡·020	‡	·020	·040	·010	.	.	.	.	.	.	.	.	.	.
4	.	·010	·010	·020	·010	·020	·010	·010	·030	·030	.	.	.	.	·010	·130	.	.	.	.	·010	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	·010	·060	·010	·010	·060	.	.	.	.	.	.	·030	.	.	.	.	.	.	.	.	.	.
7	.	·020	.	·010	·020	·020	·010	·090	·070	·040	·050	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	·020	·050	·060	·160	.	.	.	·010	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	.
10	.	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	·010	·020	.	.	.	.	.	·130	·040	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	·010	·010	-	·010	·010	-	·010	.	.	·010	·010	·110	.	.	.	.	·010	-	·010	.	.	·010	.	·010
19	.	.	.	.	.	.	·020	·020	.	.	-	·070	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	·020	·020	·030	·010	-	·010	·050	·060	·050	·030	·020	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·010	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.	.
24	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·020	.	.	.
26	.	·010	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	·010	.	·010	.	.
28	.	.	.	.	·010	·120	.	.	.	.	.	·030	·020	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	·010	·010	·010	·010
30	.	.	·010	·030	.	.	.	.	.	.	.	.	.	·020	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	·040	·010	.	.	.	·010	·010	.	·010	.	.	.	.	.	.	.	.	.	.	.

§ Record defective or Instrument out of action.

‡ Approximate.

HOURLY VALUES ..... August ... 1877.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT		DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
6·5	27	6·5	25	5·5	26	6·5	27	6·5	27	4	23	4·5	25	5·5	24	4	25	4·5	26	4·5		1
9·5	26	11	27	8·6	27	7·5	26	9·5	25	6·5	24	5·5	25	6·5	23	4	24	5·5	23	4·5		2
4·5	23	4·5	23	5·5	24	4	23	4	25	4	25	3	26	1·5	25	3	25	2	25	1·5		3
4	4	4	7	2	7	2	9	1·5	8	3	11	4·5	11	4	12	4·5	12	3	12	2		4
12	12	11	12	14	13	13	13	11	14	10·5	14	9·5	13	10·5	13	10·5	14	13	13	11		5
18	14	15	14	13	15	9·5	15	11	15	10·5	15	11	13	9·5	13	14	14	15	13	15		6
9·5	13	9·5	14	11	13	11	12	11	13	12	12	11	14	11	15	7·5	13	9·5	12	10·5		7
11	7	5·5	7	4·5	10	4	7	2	7	1·5	7	1·5	7	2	7	1·5	7	1·5	7	2		8
6·5	24	7·5	23	7·5	21	8·5	21	7·5	21	7·5	23	6·5	24	8·5	22	6·5	23	5·5	24	6·5		9
4	26	6·5	25	6·5	27	5·5	26	6·5	28	4	28	2	28	2	25	3	25	3	25	2		10
2	5	3	5	2	5	3	5	3	5	2	5	4	5	2	5	4	5	3	5	2		11
10·5	7	8·5	11	10·5	9	10·5	9	8·5	9	8·5	9	7·5	9	7·5	9	8·5	9	7·5	9	8·5		12
11	9	11	7	11	7	10·5	8	12	6	11	5	5·5	8	6·5	8	9·5	8	10·5	6	10·5		13
9·5	9	9·5	9	10·5	8	7·5	7	8·5	7	5·5	6	4·5	6	6·5	6	5·5	6	5·5	6	4·5		14
3	14	3	4	6·5	15	6·5	15	3	15	2	15	2	15	2	15	3	15	3	15	2		15
8·5	13	8·5	12	7·5	12	10·5	12	7·5	11	4	11	3	10	4·5	10	4	9	4·5	8	5·5		16
4	24	4·5	20	5·5	22	4	22	4·5	22	3	22	2	22	3·	22	2	22	2	22	2		17
11	16	9·5	16	8·5	15	6·5	15	4·5	13	6·5	13	4·5	13	4·5	13	2	13	3	14	6·5		18
9·5	21	10·5	20	9·5	21	9·5	25	4	21	5·5	21	2	21	1·5	21	2	21	1·5	21	1·5		19
4·5	3	4	32	5·5	32	5·5	1	6·5	32	6·5	32	4·5	32	5·5	32	3	31	4	31	3		20
5·5	26	6·5	27	5·5	27	4·5	27	5·5	27	4·5	28	4	28	2	28	2	28	1·5	28	2		21
7·5	31	6·5	30	5·5	30	6·5	30	6·5	29	4	29	4·5	28	4	28	3	27	3	24	4		22
5·5	24	4	23	4·5	22	3	19	3	19	4	22	3	21	3	20	3	19	4·5	19	4		23
4	26	3	26	3	27	4	17	4	17	4	17	2	17	2	17	1·5	17	2	17	1·5		24
12	6	12	5	13	5	12	5	12	5	11	4	11	3	8·5	4	8·5	4	8·5	3	7·5		25
4·5	6	4	8	5·5	9	4·5	9	5·5	9	4·5	9	4	9	3	9	1·5	9	2	9	2		26
5·5	9	6·5	8	7·5	10	7·5	13	7·5	15	12	17	9·5	19	9·5	19	13	19	9·5	18	6·5		27
6·5	28	8·5	27	11	28	9·5	28	8·5	28	5·5	27	4	26	4	25	4·5	24	4·5	22	4·5		28
10·5	17	11	18	9·5	19	7·5	19	8·5	17	6·5	18	6·5	18	5·6	18	6·5	18	4·5	18	3		29
11	23	7·5	25	9·5	25	7·5	23	7·5	22	5·5	20	7·5	20	5·5	19	5·5	19	5·5	18	7·5		30
11	27	11	27	9·5	27	8·6	28	7·5	27	4	27	4	23	4	23	4·5	23	4·5	23	4		31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·319	·301	·315	·318	·321	·356	·364	·372	·351	·343	·380	·375	·374	·365	·371	·350	·344	·356	·351	·332	·330	·340	·335	1
·340	·317	·300	·298	·306	·327	·347	·330	·371	·354	·342	·355	·356	·328	·333	·345	·328	·326	·317	·329	·340	·330	·327	2
·332	·330	·327	·347	·363	·377	·391	·403	·399	·401	·359	·385	·400	·392	·389	·389	·396	·392	·384	·391	·388	·377	·380	3
·363	·363	·367	·354	·352	·368	·381	·393	·407	·424	·442	·461	·465	·451	·471	·475	·465	·467	·449	·437	·437	·407	·412	4
·395	·380	·378	·377	·388	·404	·408	·415	·401	·413	·412	·423	·439	·435	·428	·427	·423	·433	·428	·427	·426	·417	·413	5
·419	·427	·429	·430	·438	·454	·467	·487	·488	·475	·480	·497	·493	·512	·509	·532	·524	·468	·463	·473	·468	·460	·457	6
·462	·439	·448	·451	·454	·448	·447	·450	·454	·449	·464	·478	·478	·488	·441	·455	·472	·443	·433	·429	·411	·408	·408	7
·422	·428	·414	·413	·418	·440	·446	·452	·448	·450	·457	·456	·453	·426	·448	·423	·421	·466	·466	·466	·450	·452	·437	8
·436	·427	·424	·417	·387	·397	·401	·416	·425	·439	·440	·429	·448	·438	·434	·436	·448	·436	·434	·425	·418	·417	·412	9
·400	·399	·402	·392	·395	·380	·398	·402	·372	*	·360	·388	·386	·377	·383	·379	·391	·382	·390	·376	·371	·360	·364	10
·363	·366	·367	·364	·369	·363	·355	·362	·349	·369	·347	·324	·349	·365	·363	·370	·377	·368	·367	·359	·348	·342	·365	11
·370	·360	·353	·329	·310	·346	·339	·342	·351	·400	·395	·405	·406	·413	·373	·370	·375	·382	·387	·376	·377	·373	·374	12
·388	·387	·380	·373	·369	·389	·416	·426	·437	·473	·460	·453	·448	·456	·467	·482	·474	·477	·497	·480	·470	·470	·458	13
·457	·446	·434	·435	·440	·442	·453	·459	·444	·432	·448	·444	·442	·454	·454	·465	·466	·455	·457	·454	·453	·459	·468	14
·451	·466	·463	·458	·466	·466	·459	·474	·482	·504	·516	·526	·504	·515	·525	·535	·512	·502	·472	·470	·458	·461	·418	15
·424	·432	·421	·348	·409	·430	·458	·490	·468	·475	·464	·488	·484	·492	·475	·461	·469	·487	·475	·467	·473	·467	·465	16
·458	·458	·463	·463	·468	·468	·477	·474	·485	·480	·498	·506	·508	·509	·478	·472	·493	·502	·490	·479	·463	·466	·480	17
·475	·484	·490	·494	·487	·482	·490	·496	·497	·525	·531	·537	·531	·512	·503	·508	·515	·513	·501	·492	·489	·506	·505	18
·508	·506	·494	·483	·483	·498	·518	·522	·517	·565	·560	·569	·545	·506	·519	·496	·522	·496	·514	·514	·509	·477	·452	19
·460	·457	·461	·446	·441	·439	·449	·458	·477	·495	·511	·529	·520	·511	·492	·479	·461	·439	·425	·427	·406	·409	·406	20
·405	·399	·394	·405	·403	·403	·411	·412	·409	·406	·407	·398	·399	·386	·384	·378	·380	·372	·358	·363	·363	·362	·359	21
·358	·351	·351	·351	·352	·347	·346	·340	·335	·365	·365	·333	·316	·323	·310	·307	·303	·290	·280	·276	·274	·271	·271	22
·262	·244	·245	·245	·245	·259	·281	·290	·299	·313	·295	·292	·296	·297	·299	·311	·305	·327	·348	·339	·326	·324	·322	23
·336	·335	·330	·332	·326	·334	·348	·352	·360	·369	·357	·368	·389	·348	·353	·381	·369	·358	·356	·350	·359	·357	·352	24
·367	·352	·339	·356	·339	·348	·381	·391	·372	·362	·361	·366	·364	·364	·368	·346	·353	·358	·367	·372	·368	·362	·360	25
·378	·372	·365	·300	·338	·357	·339	·360	·363	·370	·354	·298	·342	·344	·353	·345	·335	·345	·347	·342	·354	·346	·348	26
·380	·336	·325	·325	·325	·352	·373	·409	·405	·412	·412	·413	·419	·422	·430	·448	·443	·454	·494	·510	·461	·450	·449	27
·447	·447	·435	·437	·438	·431	·442	·459	·455	·482	·462	·454	·472	·422	·387	·372	·356	·361	·352	·358	·351	·331	·326	28
·313	·308	·322	·307	·317	·327	·345	·358	·346	·353	·360	·359	·372	·387	·326	·369	·359	·363	·363	·309	·401	·406	·388	29
·390	·382	·384	·365	·364	·365	·362	·373	·354	·347	·348	·326	·353	·360	·305	·304	·308	·309	·295	·288	·284	·284	·282	30
·280	·307	·318	·326	·326	·334	·333	·339	·334	·352	·327	·357	·304	·266	·290	·280	·290	·286	·287	·280	·276	·254	·249	31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55°53' N LONG. 4°18' W

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·679	29·673	29·663	29·660	29·666	29·665	29·666	29·669	29·673	29·669	29·675	29·674	29·
2	· · ·	· · ·	· · ·	· · ·	*	· · ·	· · ·	· · ·	· · ·	† ·658	655	·654	*
3	· ·	· · ·	· · ·	*	*	· · ·	· · ·	· · ·	† 696	† ·692	*	·678	·
4	·779	·778	·788	·788	·791	·801	·802	·808	810	·863	·812	·794	·
5	·814	·812	·810	·812	·810	·813	·814	·817	·818	·810	·811	·807	·
6	·729	·718	·704	·689	·681	·674	·669	·666	·658	·648	·639	·622	·
7	·488	·481	·458	·441	·432	·413	·381	·352	·342	·326	·300	·265	·
8	·124	·124	·125	·126	·125	·123	·114	·117	·117	119	·123	·124	·
9	·183	·181	·180	·192	·202	·210	·221	·233	·236	·236	·236	·248	·
10	·389	·398	·402	·404	·411	·431	·438	·457	·469	·493	·507	·515	·
11	·706	·709	·723	729	·739	·755	·768	·785	·802	·812	·823	·832	·
12	·933	·933	·935	·937	·949	·958	·962	·968	·972	·964	·960	·968	·
13	·980	·970	·964	·962	·956	·956	·948	·952	·952	·948	·949	·936	·
14	·866	·859	·837	·833	·821	·813	·793	·797	·800	·791	·785	·767	·
15	·696	·693	·686	·680	·679	·680	·675	·673	·651	·652	·650	·648	·
16	·668	·662	·658	·653	·649	·652	·652	·651	·649	·646	·646	·647	·
17	·589	·592	·594	·596	·596	·597	·612	·628	·639	·654	*	† ·670	*
18	· · ·	· · ·	· · ·	· · ·	*	· · ·	· · ·	· · ·	· · ·	† ·794	*	† ·786	*
19	· · ·	· · ·	· · ·	· · ·	*	· · ·	· · ·	· · ·	· · ·	† ·504	·512	·517	·
20	·605	·609	·609	·606	·606	·611	·606	·601	·591	·583	·576	·558	·
21	·242	·213	·202	·164	·150	·142	·140	·130	·131	·145	·147	·166	·
22	·395	·397	·403	·407	·415	·421	·435	·439	·437	·439	·444	·444	·
23	·602	·609	·617	·624	·636	·646	·660	·680	·696	·700	·714	·720	·
24	·788	·778	·774	·762	·763	·776	·775	·786	·786	·790	·809	·812	·
25	·840	·833	·834	·823	·811	·805	·813	·805	·788	·770	·753	·724	·
26	·526	·524	·520	·518	·528	·542	·560	·584	·608	·614	·616	·639	·
27	·684	·678	·668	·662	·660	·661	·666	·662	·664	·646	·641	·619	·
28	223	·199	·175	·157	·139	·115	·103	·107	·103	·113	·114	·142	·
29	·540	·508	·578	·581	·598	·612	·624	626	·640	·642	·643	·643	·
30	·415	·389	·367	·337	·309	·317	·317	·328	·333	·346	·348	·355	·
31	29·395	29·394	29·388	29·375	29·371	29·365	29·361	29·373	29·387	29·401	29·411	29·435	29·

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48·3	48·0	49·4	47·7	49·8	50·6	53·0	55·2	56·1	57·5	55·3	‡57·1	‡58·1	58·0	58·2	57·8	57·5	56·2	54·2	52·6	51·9	50·8	49·4	49·6
2	48·8	48·2	48·0	48·8	49·9	51·0	52·1	54·5	56·0	55·2	56·8	56·9	54·8	‡57·7	57·9	56·4	55·8	55·4	54·2	51·6	51·0	51·4	51·2	51·0
3	50·2	49·3	49·5	49·2	48·0	48·9	49·9	50·4	51·8	53·1	*	‡54·6	*	‡57·8	...	*	...	‡58·9	‡54·5	‡54·0	‡53·6	‡50·5	‡48·8	‡47·0
4	‡45·7	‡45·1	‡44·2	‡44·6	‡43·9	‡43·7	‡45·7	‡49·4	‡49·6	‡56·4	*	‡59·7	*	‡61·1	...	*	...	‡56·8	‡54·8	‡53·0	‡51·5	‡52·0	‡51·7	‡51·3
5	51·0	51·5	51·9	52·2	52·0	51·5	51·1	‡54·4	51·9	53·8	53·3	53·7	53·9	56·9	58·4	58·7	58·0	58·1	57·8	57·0	55·8	55·0	55·2	55·7
6	55·0	55·9	55·0	55·4	54·7	55·0	55·7	56·7	57·9	57·4	58·0	60·4	63·3	65·8	67·8	65·7	62·0	60·5	59·7	61·6	62·1	60·7	59·2	57·8
7	58·5	57·8	57·5	56·0	55·5	56·4	57·4	58·9	60·8	62·4	62·4	64·8	66·5	62·4	62·2	62·2	60·6	60·4	60·4	60·0	59·8	60·0	60·2	59·4
8	57·8	57·6	56·6	55·0	53·3	54·1	55·2	59·7	60·6	64·6	‡65·2	‡64·1	‡64·8	‡66·1	*	*	59·9	61·3	61·0	60·4	57·9	57·4	57·3	57·0
9	55·7	55·8	55·7	55·4	55·4	55·8	56·8	58·0	60·8	61·4	*	58·4	61·3	58·9	63·3	61·4	61·2	61·0	60·0	58·7	57·7	56·0	55·4	54·4
10	52·5	52·4	53·1	52·9	54·0	54·9	55·2	55·3	56·4	56·0	56·0	56·1	56·1	55·0	55·8	55·3	55·9	56·0	56·4	54·7	53·7	53·0	51·7	50·6
11	50·0	49·4	49·7	48·9	49·1	50·1	52·3	54·6	57·0	59·2	60·4	59·9	60·4	60·0	59·8	59·0	58·8	58·7	58·2	57·3	56·0	55·5	54·9	53·9
12	54·0	53·6	53·4	52·8	52·9	52·9	53·8	55·0	57·3	57·8	58·0	58·5	59·7	61·5	62·0	62·0	61·1	58·4	57·1	56·9	56·1	55·8	55·7	55·6
13	55·3	55·0	55·7	56·0	56·1	56·6	57·7	57·8	58·7	59·9	60·0	63·2	65·0	65·9	66·0	66·8	65·7	60·2	58·9	58·1	58·0	58·4	58·0	58·3
14	58·0	58·0	57·7	57·8	57·7	57·7	59·0	59·4	59·4	59·9	60·8	62·7	61·2	61·7	61·6	60·5	60·1	59·4	58·8	58·7	58·0	57·6	57·9	57·4
15	57·3	56·9	57·0	57·0	57·0	57·0	57·8	58·6	61·4	62·4	63·2	63·1	64·4	64·0	66·8	67·3	64·5	65·0	63·3	62·4	60·1	59·0	58·9	59·1
16	58·9	58·6	58·3	57·8	57·4	57·9	58·9	60·0	61·5	63·4	63·6	63·2	65·0	65·8	65·9	68·0	67·8	66·2	63·1	60·1	57·9	56·8	56·6	54·6
17	54·3	54·8	53·9	53·4	53·2	53·8	54·6	55·3	55·8	57·4	59·0	‡59·7	59·9	62·8	59·3	58·0	56·1	55·6	55·0	54·6	54·4	53·8	53·4	52·8
18	52·1	51·8	51·1	50·7	50·9	50·9	49·8	50·2	50·0	50·0	50·4	50·7	50·9	51·0	51·2	51·1	50·5	49·3	49·8	50·4	49·9	50·0	49·5	49·3
19	49·4	49·4	49·6	49·4	49·4	49·7	50·0	50·4	51·4	52·0	51·5	51·8	52·0	51·1	51·7	50·2	50·5	51·0	50·2	49·9	49·9	49·8	49·4	49·7
20	50·0	50·2	49·9	50·2	50·1	50·2	50·3	51·0	51·5	52·1	52·6	53·0	53·0	53·0	52·2	52·0	51·4	52·1	52·2	51·5	52·0	52·6	52·9	53·1
21	53·0	52·8	52·2	51·9	52·1	52·1	52·3	53·0	53·1	53·0	52·8	54·1	54·5	54·3	54·8	55·0	55·2	54·0	52·6	52·3	51·7	51·6	52·0	51·1
22	50·6	50·0	50·0	50·0	49·9	50·0	50·6	52·8	53·4	53·8	55·0	55·4	56·3	56·8	55·9	55·8	56·1	55·2	52·2	51·2	49·9	49·8	48·9	48·0
23	47·8	46·9	46·9	46·1	45·2	43·0	45·1	48·9	52·2	52·9	53·8	54·5	54·8	53·8	53·1	52·9	55·7	52·6	50·8	47·5	45·7	45·2	44·7	45·1
24	46·7	46·8	45·8	47·0	48·2	49·1	51·0	53·8	51·9	54·4	53·8	56·8	57·1	58·0	58·0	56·1	59·0	57·1	53·9	50·8	48·1	48·1	46·9	45·7
25	43·9	44·9	43·5	43·0	43·8	43·2	45·5	47·9	50·9	54·6	55·8	58·5	58·9	60·1	60·0	59·6	58·9	56·9	55·3	54·1	53·3	53·1	53·0	52·6
26	52·2	52·6	52·1	52·2	52·5	52·0	52·7	53·1	53·8	53·6	54·6	54·0	55·9	56·6	57·2	57·1	55·7	55·1	54·2	53·1	52·2	51·4	51·4	51·9
27	51·4	51·2	50·9	49·5	49·2	49·3	50·4	52·4	54·2	55·6	57·2	56·8	57·2	58·2	57·9	57·1	56·4	55·9	54·6	53·5	53·4	53·3	53·3	54·0
28	54·3	55·8	56·7	56·8	56·2	56·7	56·4	56·8	57·4	57·4	57·8	55·3	56·4	59·0	60·1	57·8	55·0	54·3	53·3	52·2	51·9	51·9	51·3	50·8
29	50·8	50·6	50·5	50·9	50·9	50·7	51·6	53·9	55·2	57·3	57·3	56·8	57·4	58·1	58·2	57·2	56·8	55·9	55·1	54·0	54·6	54·8	55·0	54·2
30	54·3	54·1	53·3	52·2	52·5	50·5	50·4	51·4	54·3	53·9	55·9	56·9	55·9	57·4	57·3	55·8	54·9	52·7	51·5	49·5	48·9	47·5	47·4	47·7
31	47·4	47·5	47·1	46·9	45·9	46·0	47·8	50·1	51·2	52·4	54·9	55·2	56·3	50·8	51·3	54·7	56·6	52·8	50·3	48·8	47·8	45·4	45·6	45·0

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate

HOURLY VALUES *August* 1877.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
.658	29.647	29.643	29.641	29.644	29.651	29.659	29.662	29.658	29.661	29.655	1
.654	*	.651	.655	.659	*	† .674	.672	.673	*	*	2
.663	658	.671	.687	.693	.725	.737	.753	.763	.778	.777	3
.796	.794	.794	.798	.804	.814	.816	.816	.820	.822	.819	4
.809	.805	.795	.785	.776	.771	.772	.772	.764	.757	.748	5
.584	.569	.566	.553	.541	.532	.529	.520	.528	.509	.505	6
.238	.221	.194	.176	.156	.146	.138	.129	.123	.126	.126	7
.120	.117	.118	.134	.138	.141	.160	.173	.182	.180	.182	8
.271	.273	.286	.290	.301	.318	.348	.353	.368	.373	.377	9
.542	.554	.572	.583	.593	.611	.641	.653	.672	.679	.690	10
.841	.848	.852	.860	.864	.880	.894	.905	.913	.916	.920	11
.967	.964	.962	.966	.972	.980	.989	.989	.989	.989	.988	12
.916	.901	.898	.897	.894	.890	.899	.885	.890	.883	.881	13
.752	.754	.737	.727	.722	.715	.723	.711	.711	.711	.711	14
.636	.630	.625	.626	.630	.637	.652	.655	.667	.670	.671	15
.625	.606	.604	.600	.592	.588	.600	.601	.601	.600	.594	16
.679	. . .	*	. . .	† .725	*	† .750	*	† .765	*	*	17
.775	. . .	*	. . .	† .741	*	† .711	*	† .700	*	*	18
.524	.518	.541	.536	.547	.563	.577	.587	.593	.595	.604	19
.512	.486	.470	.436	.418	.389	.370	.351	.322	.292	.268	20
.209	.231	.255	.273	.299	.315	.334	.353	.369	.375	.385	21
.464	.466	.470	.480	.498	.508	.536	.548	.564	.578	.588	22
.736	.747	.754	.764	.770	.778	.796	.804	.806	.797	.797	23
.824	.821	.833	.827	.835	.841	.853	.855	.857	.861	.862	24
.680	.655	.626	.605	.600	.604	.609	.604	.569	.540	.534	25
.666	.676	.669	.670	.675	.686	.700	.700	.696	.692	.694	26
.583	.555	.521	.485	.447	.406	.369	.317	.279	.257	.252	27
.186	.204	.228	.267	.319	.368	.418	.454	.488	.516	.538	28
.633	.611	.594	.577	.565	.539	.626	.501	.487	.459	.435	29
.359	.359	.367	.361	.377	.393	.405	.403	.405	.401	.397	30
.491	29.517	29.531	29.543	29.567	29.589	29.631	29.650	29.664	29.671	29.683	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
.7 467	47.6	466	47.7	48.1	50.2	50.7	50.4	50.5	49.5	50.4	51.1	51.2	52.8	51.3	50.4	51.3	49.4	49.2	49.6	48.8	47.8	47.8	1
.1 46.4	46.0	47.0	47.9	48.6	48.9	50.5	51.2	50.7	51.1	50.5	50.7	52.0	52.1	50.6	51.2	50.7	50.6	50.0	49.5	49.9	49.7	49.8	2
.0 47.9	47.6	47.0	46.9	46.8	46.8	47.5	47.5	48.2	*	†49.4	*	†51.8	- - -	*	. . .	†50.5	†49.7	†48.9	†47.2	†45.9	†44.9	†44.2	3
.6 †43.0	†42.7	†43.2	†42.5	†42.7	†44.0	†47.0	†46.8	†51.3	*	†51.5	*	†52.2	- - -	*	. . .	†49.5	†49.2	†48.1	†47.5	†49.3	†49.5	†49.2	4
.0 †50.6	†50.9	†51.4	†51.2	†51.0	†50.2	†50.4	†50.9	†52.5	†52.1	52.7	52.8	54.5	56.0	56.0	55.6	55.9	55.8	54.7	54.1	53.4	53.1	52.9	5
.0 53.1	53.0	53.0	52.8	53.0	53.8	54.9	55.8	55.9	56.3	57.9	60.0	61.3	61.0	60.0	59.1	58.8	58.7	59.9	59.9	57.0	56.0	55.3	6
.7 55.2	55.1	54.3	53.8	54.0	54.8	56.2	57.9	59.4	59.7	61.4	61.0	59.7	58.7	58.8	58.2	58.9	59.0	58.9	59.0	58.9	58.8	58.0	7
.0 56.4	55.0	53.5	52.1	52.8	53.3	56.0	56.2	57.0	58.2	57.4	58.3	58.0	58.7	58.2	56.6	57.6	58.0	56.1	55.8	55.4	55.2	55.0	8
.9 54.7	54.7	54.4	54.5	55.0	55.6	56.3	58.0	58.1	58.6	55.8	59.7	57.5	60.2	59.2	58.7	58.0	57.5	56.4	55.7	54.3	54.0	53.0	9
.5 51.2	51.4	51.8	53.0	53.4	54.1	53.7	54.4	53.0	52.9	52.9	54.1	53.3	53.9	52.9	53.0	52.9	53.0	52.2	51.2	51.1	50.0	48.8	10
.4 48.0	48.0	47.6	47.7	48.8	50.4	52.0	53.2	54.4	54.8	54.8	55.3	55.7	56.0	55.9	55.6	55.4	55.1	55.3	54.4	53.1	52.4	51.6	11
.0 51.2	51.0	51.2	51.0	50.9	50.9	50.8	52.0	52.2	53.2	53.4	54.2	54.7	55.4	55.9	56.0	55.0	54.1	54.4	54.3	54.0	54.3	54.0	12
.0 54.0	54.3	54.8	54.9	55.4	56.0	56.7	57.3	58.2	58.5	60.2	60.5	61.3	61.3	61.0	61.0	57.9	57.3	57.3	57.3	57.4	57.2	57.4	13
.3 57.1	56.8	57.0	57.0	57.1	57.8	57.9	57.9	58.2	58.9	59.7	58.9	58.5	58.5	58.5	58.9	57.9	57.3	57.1	56.8	56.8	56.7	56.2	14
.1 56.1	55.9	55.8	55.8	55.8	56.2	56.8	58.5	58.3	59.2	59.2	59.8	59.6	60.6	61.2	61.0	61.2	60.6	59.8	58.8	57.9	57.8	57.8	15
.9 57.7	57.3	56.8	56.4	56.6	57.2	58.6	58.7	60.3	60.2	60.4	61.2	61.3	60.9	61.5	61.2	60.2	58.7	57.0	55.7	55.0	55.0	53.3	16
.1 53.8	53.1	52.8	52.8	53.2	53.9	54.3	54.8	56.3	57.0	†57.5	58.0	58.3	57.2	55.4	54.6	54.1	54.0	52.8	51.9	52.0	51.3	50.4	17
.0 49.0	48.7	48.4	48.3	48.1	47.9	48.5	48.2	48.7	49.2	49.5	50.0	50.0	50.0	49.9	49.4	48.2	48.9	49.4	49.0	49.3	49.0	48.4	18
.6 48.6	48.7	48.7	48.8	48.8	49.0	49.4	50.4	51.0	50.9	50.9	51.0	50.1	50.5	49.7	49.7	49.1	48.8	48.5	48.9	48.5	48.8	49.0	19
.1 49.4	49.2	49.4	49.5	49.6	49.8	50.0	50.3	50.9	51.1	51.9	52.1	52.0	51.4	51.0	50.8	50.9	51.0	51.0	51.8	51.8	51.8	52.1	20
.0 51.8	51.2	50.8	50.9	50.9	50.9	51.0	51.0	51.2	51.3	53.0	*	52.9	52.7	52.5	52.8	50.8	50.3	50.0	49.8	49.3	48.6	48.2	21
.2 47.8	47.7	47.4	47.2	47.0	47.2	47.8	48.0	47.3	49.2	48.8	49.9	49.8	49.6	52.4	50.8	50.0	49.4	48.9	47.9	47.9	47.4	46.9	22
.9 46.2	45.7	45.4	44.5	42.2	44.3	46.7	48.9	47.1	47.7	47.4	48.3	48.1	48.0	48.5	49.0	47.8	47.0	45.2	44.0	43.8	43.2	43.7	23
.4 44.5	44.3	45.7	47.3	48.3	49.4	51.3	50.0	51.0	50.3	51.8	52.9	51.2	51.1	50.9	52.2	51.1	49.4	48.1	46.8	46.5	46.0	44.9	24
.1 44.2	43.0	42.3	42.8	42.3	44.1	46.2	48.5	50.1	51.0	53.1	54.1	54.3	54.0	53.9	54.0	53.2	52.6	51.9	50.9	50.8	50.8	50.2	25
.0 49.9	49.7	49.9	49.8	49.6	49.9	49.5	48.2	48.2	48.1	49.2	51.2	50.5	50.8	51.0	50.9	51.2	50.9	50.5	50.0	49.7	49.7	49.8	26
.9 49.9	49.5	48.7	48.3	48.7	49.5	50.5	51.7	52.6	53.1	53.6	54.0	54.8	54.7	54.2	54.2	53.9	53.4	52.9	52.9	52.9	53.0	53.8	27
.9 55.2	55.6	55.7	55.6	55.7	55.8	55.8	56.5	56.2	56.7	54.3	55.9	56.1	56.5	56.4	54.1	53.3	52.7	51.2	50.9	50.2	50.4	49.8	28
.9 49.8	49.9	50.0	50.0	49.8	50.5	51.9	51.1	51.9	52.5	52.1	51.7	52.2	52.1	51.8	52.6	51.8	51.2	51.3	52.2	52.1	52.3	52.6	29
.5 53.5	52.3	51.1	51.8	50.0	50.0	50.5	52.1	51.7	51.7	52.0	51.8	52.9	53.2	52.0	52.1	50.3	48.8	46.8	46.2	45.0	45.3	45.7	30
.9 45.9	45.7	45.6	44.5	44.7	46.2	47.9	48.9	49.0	49.9	49.7	50.0	48.0	48.5	50.0	49.1	48.1	46.0	45.4	44.8	43.2	43.3	42.5	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55°53'N. LONG: 4°18'W.

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W, 16 = S, 32 = N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	24	5.5	24	5.5	24	7.5	18	4	20	4	24	4	25	12	25	17	24	13	24	14	26	18	24	17	25
2	23	10.5	23	12	20	7.5	21	9.5	21	12	23	11	23	16	24	18	24	16	23	18	24	22	24	24	24
3	24	8.5	22	6.5	25	10.5	25	10.5	24	8.5	24	8.5	25	10.5	24	10.5	24	11	24	14	25	19	23	12	23
4	31	4	31	3	31	4	31	3	31	4	31	3	31	4.5	31	2	31	3	20	6.5	20	7.5	20	9.5	18
5	20	4.5	20	3	20	4	20	3	20	4.5	20	7.5	20	7.5	20	6.5	20	7.5	20	9.5	20	11	5	11	5
6	8	8.5	8	10.5	6	10.5	6	7.5	8	9.5	7	9.5	7	8.5	7	7.5	8	10.5	8	7.5	8	10.5	8	11	8
7	12	4	11	6.5	9	7.5	8	7.5	7	10.5	7	11	7	14	6	11	7	12	8	10.5	6	15	8	14	11
8	19	3	19	4.5	18	5.5	18	3	18	4	18	5.5	18	2	18	4	17	6.5	14	11	14	10.5	12	6.5	12
9	6	14	6	11	6	12	6	9.5	8	8.5	8	6.5	8	7.5	8	5.5	8	5.5	8	7.5	30	45	26	5.5	23
10	22	4.5	22	7.5	22	4	22	4	22	4	22	7.5	22	11	23	14	23	19	22	16	22	16	21	15	21
11	23	7.5	23	7.5	23	8.5	23	6.5	23	6.5	23	7.5	22	5.5	22	4	22	4	22	4	31	4.5	4	5.5	4
12	9	6.5	8	9.5	8	4.5	8	9.5	7	10.5	7	9.5	7	9.5	8	10.5	8	10.5	6	16	9	17	9	14	8
13	6	10.5	6	12	6	12	6	13	6	12	6	15	6	15	7	14	6	16	8	17	6	20	6	21	7
14	6	11	6	17	5	18	6	16	6	18	6	20	6	24	5	22	7	22	6	17	6	17	6	21	7
15	7	10.5	7	10.5	7	12	7	9.5	7	7.5	7	6.5	7	3	7	4	7	4	7	4.5	7	4.5	7	3	7
16	28	2	28	2	28	3	28	4.5	28	3	28	3	28	3	28	1.5	28	4.5	25	6.5	24	9.5	22	10.5	24
17	21	3	21	3	21	3	21	3	21	3	21	3	21	3	21	2	21	4.5	21	4.5	20	4.5	20	3	20
18	6	15	6	17	6	16	6	17	6	16	6	13	6	17	7	15	6	17	6	19	5	17	5	19	6
19	5	21	5	19	5	22	5	21	5	23	5	23	4	23	5	22	5	22	6	22	6	27	7	25	6
20	5	18	5	16	5	16	6	21	5	18	5	16	6	25	6	21	5	26	6	22	6	26	6	25	6
21	6	27	5	26	5	28	5	28	5	22	5	14	5	10.5	5	11	4	6.5	4	7.5	4	5.5	4	4	4
22	1	5.5	1	4.5	1	4.5	1	4.5	1	4	1	4.5	1	3	1	5.5	2	7.5	32	7.5	31	7.5	3	8.5	27
23	1	3	1	3	1	4	29	4	23	4	23	4.5	23	4	25	7.5	24	9.5	25	10.5	24	11	25	13	25
24	20	4.5	19	3	19	4	19	6.5	19	7.5	19	7.5	20	13	20	14	22	13	22	15	19	15	20	19	20
25	17	4.5	17	4	17	3	12	5.5	7	5.5	6	5.5	5	3	6	8.5	5	10.5	5	12	4	17	5	15	6
26	4	13	4	14	3	14	3	10.5	3	6.5	4	11	5	12	5	11	4	12	4	12	4	11	4	6.5	4
27	7	8.5	6	11	6	12	5	11	*	11	*	9.5	4	11	7	13	6	12	7	11	6	14	6	11	6
28	28	6.5	23	8.5	19	12	19	13	20	7.5	20	13	18	17	19	21	20	19	19	17	19	16	26	7.5	27
29	18	4	23	3	23	2	23	4	28	2	28	4	21	6.5	21	10.5	23	9.5	20	14	20	14	19	15	20
30	18	11	18	8.5	19	10.5	18	10.5	17	5.5	25	9.5	25	4.5	21	10.5	22	12	22	15	22	20	20	15	22
31	20	10.5	20	8.5	20	4	20	6.5	18	5.5	19	5.5	30	4	28	4.6	27	5.5	24	8.5	26	10.5	29	11	27

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.	.007	.	.	.	.	.	.	.	.	.003	.001	.	.002	-	.003	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.018	.	.001	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.021	.028	.015	.016	.031	.018	.029	.011	.005	-	.005	.002	.005	-	.	.	.	.	.	.	.	.005	.
6	.	.	.	.	.	.	.	.013	.020	.	.	.	.	.	.	.	.030	.060	.022	.	.	.	.006	.
7	.	.002	.	.002	.002	-	.	.	.	.	.	.	.	.	-	.004	.083	.063	.068	.051	.115	.064	.	.002
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.022	.004	.	.	.	.004	.	.
9	.193	.012	.	.	.	.	.	.	.	.	.	.	.030	.068	.002	.	.	.	.	.	.	-	-	.
10	.	.	.	.	.	.	.	.	.	.	.	.002	.006	.012	.	.	.	.001	.001	.002	.002	.002	.	.
11	.001	.001	.	.	.001	.	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.001	.003	.001	.	.001	.003	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.015	.014	.	.001	.	.020	.061	.020	.	.	.	.001	.
18	.001	.	.002	.010	.004	.	.077	.004	.012	.076	.046	.074	.076	.042	.	.010	.020	.005	.019	.014	.050	.094	.048	.036
19	.039	.045	.029	.021	.055	.035	.046	.044	.	.012	.068	.107	.043	.022	.006	.114	.105	-	.001	.002	.002	.010	.008	-
20	.	.	.	.	.005	.007	.010	.002	.	.	.	.066	.089	.059	.136	.073	.112	.045	.079	.141	.218	.027	.025	.032
21	.037	.006	.031	.018	.033	.008	.002	.002	.004	.077	.005	.018	.039	.003	.004	.001	-	.001	.002	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.032	.018	.012	.006
23	.	.	.002	.002	.002	.002	.001	.	.	.	.	.	.	.	.	.	.007	.003	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.003	.002	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.011	.072	.138	.119	.080	-
28	.	.	.	.002	.	.008	.021	.089	.053	.030	.019	.061	.194	.016	.	.010	.120	.046	.077	.077	.049	.001	.	-
29	.	.	.004	.001	.002	.001	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.098	.152	.170	.002	.002	.196	.100	.015	.002	.013	.020	.	.034	.	.	.	.001	.006	.	.	.	.	.	.
31	.	.	.	.	.	.009	.001	.	.	.	.	.	.	.017	.047	.003	.	.	.003	.	.	.	.	.

* Record defective or instrument out of action "† Obtained from reading of Standard * Approximate.

HOURLY VALUES ..... August 1877.

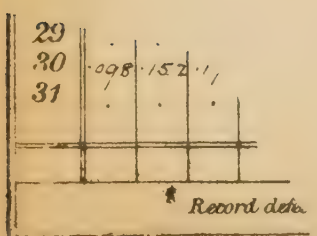
AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
21		24	17	25	18	25	18	25	13	25	11	24	10·5	24	7·5	24	7·5	22	11	22	9·5	1
24		24	24	25	24	24	20	25	19	24	16	23	12	25	6·5	26	6·5	24	9·5	24	9·5	2
21		24	17	24	20	23	17	25	15	2	4·5	28	4·5	31	4	31	4·5	24	4	24	4·5	3
8·5		20	10·5	21	11	21	13	20	11	20	5·5	20	6·5	20	4	20	4	20	3	20	4	4
7·5		5	6·5	5	8·5	6	6·5	5	8·5	5	7·5	5	4	8	4·5	8	5·5	8	7·5	8	8·5	5
10·5		16	13	16	11	9	5·5	6	9·5	6	8·5	11	8·5	14	9·5	14	5·5	14	9·5	15	8·5	6
11		15	9·5	13	11	12	9·5	12	7·5	11	9·5	11	7·5	10	11	10	7·5	9	6·5	13	4·5	7
10·5		13	8·5	13	15	12	9·5	10	4·5	6	9·5	9	8·5	6	13	6	11	6	12	6	12	8
6·5		24	10·5	22	13	25	10·5	26	11	23	10·5	22	11	23	10·5	22	10·5	22	8·5	22	8·5	9
18		21	16	22	18	23	18	24	12	22	7·5	22	12	23	12	23	5·5	23	7·5	23	6·5	10
5·5		8	2	8	4	11	5·5	11	4·5	11	4·5	11	4·5	7	8·5	7	11	8	13	9	12	11
18		8	13	8	15	7	16	8	12	9	12	9	11	8	10·5	7	11	7	10·5	7	10·5	12
21		7	21	7	21	6	20	6	22	5	19	5	19	6	17	6	19	6	18	7	13	13
24		8	19	8	15	6	18	6	17	6	16	7	13	6	17	6	14	7	11	8	11	14
5·5		6	4·5	6	4·5	5	7·5	5	4·5	5	4·5	5	5·5	4	4	28	3	28	1·5	28	2	15
8·5		20	13	21	13	21	11	20	10·5	20	6·5	20	6·5	20	3	21	4	21	4·5	21	3	16
4·5		6	12	6	15	7	9·5	7	11	6	9·5	7	10·5	7	10·5	7	10·5	6	10·5	6	15	17
21		6	19	6	20	5	19	5	22	5	21	6	25	5	19	6	23	6	19	5	19	18
21		6	20	5	20	5	24	5	20	5	20	6	16	6	17	5	19	5	17	5	17	19
24		6	29	5	30	5	31	5	34	5	29	5	29	5	28	5	30	5	32	5	28	20
8·5		29	10·5	29	7·5	1	4·5	32	4·5	32	4·5	32	5·5	32	3	32	4	1	8·5	1	5·5	21
6·5		26	7·5	24	5·5	27	8·5	31	8·5	5	4·5	24	6·5	24	4	24	4·5	1	4	1	3	22
16		24	11	23	10·5	24	14	26	10·5	24	8·5	23	4	23	3	23	4·5	20	4·5	20	4·5	23
18		22	17	23	15	23	13	23	12	23	8·5	22	6·5	22	4·5	19	4	17	4	17	2	24
17		5	23	6	19	6	22	6	18	5	18	6	17	4	1·5	5	17	5	21	5	12	25
6·5		4	6·5	7	8·5	8	6·5	8	6·5	8	5·5	8	4·5	8	6·5	8	6·5	8	6·5	8	8·5	26
13		6	14	6	14	6	11	7	11	5	14	7	16	7	14	8	12	6	7·5	5	3	27
2		27	2	4	7·5	5	10·5	5	7·5	5	6·5	5	7·5	8	6·5	8	4	17	5·5	18	4	28
13		19	13	19	13	18	14	18	13	17	11	16	12	16	14	16	13	16	13	16	13	29
22		23	18	19	19	20	16	22	16	22	15	20	15	20	12	20	10·5	20	10·5	20	12	30
16		29	9·5	26	8·5	25	15	25	14	26	14	25	15	26	7·5	24	9·5	21	9·5	24	11	31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·302	·307	·303	·305	·305	·327	·316	·303	·290	·289	·290	·297	·300	·335	·305	·287	·321	·295	·308	·324	·320	·312	·309	1
·293	·285	·300	·308	·313	·307	·318	·322	·316	·309	·295	·320	·321	·321	·303	·324	·315	·322	·342	·336	·341	·338	·343	2
·316	·306	·296	·297	·295	·283	·294	·279	·280	*	·292	*	·316	...	*	...	·278	·299	·286	·256	·258	·255	·253	3
·252	·257	·262	·262	·262	·268	·293	·287	·319	*	·292	*	·292	...	*	...	·275	·286	·279	·283	·318	·327	·324	4
·358	·359	·369	·366	·368	·352	·353	·359	·377	·373	·384	·383	·392	·415	·411	·410	·417	·418	·397	·396	·386	·376	·366	5
·369	·375	·371	·374	·375	·389	·406	·416	·426	·430	·444	·470	·477	·443	·438	·459	·472	·480	·490	·483	·414	·405	·404	6
·401	·402	·399	·392	·385	·395	·414	·446	·463	·473	·494	·459	·473	·444	·447	·451	·476	·479	·482	·488	·482	·476	·461	7
·438	·411	·389	·373	·381	·381	·399	·393	·370	·394	·386	·401	·379	*	*	·413	·424	·439	·393	·416	·412	·407	·406	8
·414	·415	·410	·413	·422	·425	·430	·442	·437	*	·410	·488	·483	·476	·471	·458	·439	·438	·428	·417	·399	·398	·383	9
·360	·357	·370	·388	·387	·404	·391	·396	·365	·363	·362	·393	·383	·390	·369	·366	·363	·359	·358	·343	·350	·339	·322	10
·317	·313	·313	·314	·328	·341	·353	·356	·362	·360	·365	·378	·387	·397	·404	·399	·395	·393	·410	·402	·373	·360	·351	11
·344	·342	·356	·348	·346	·335	·320	·324	·326	·347	·346	·352	·346	·357	·370	·382	·388	·379	·389	·398	·393	·403	·396	12
·403	·403	·413	·415	·423	·425	·445	·450	·460	·469	·471	·463	·476	·474	·455	·468	·447	·446	·469	·460	·457	·457	·458	13
·454	·449	·454	·455	·458	·461	·458	·458	·460	·470	·469	·464	·446	·447	·467	·481	·458	·448	·444	·448	·451	·443	·435	14
·438	·431	·428	·428	·428	·430	·436	·450	·431	·447	·448	·449	·449	·443	·455	·486	·484	·489	·476	·478	·464	·462	·460	15
·464	·455	·448	·441	·440	·443	·469	·454	·478	·472	·484	·484	·477	·462	·456	·449	·438	·433	·422	·414	·408	·411	·389	16
·400	·392	·391	·394	·397	·406	·408	·416	·438	·436	·442	·454	·426	·438	·404	·407	·399	·403	·378	·363	·363	·356	·365	17
·313	·315	·312	·307	·302	·310	·320	·314	·327	·335	·340	·349	·348	·345	·345	·339	·323	·338	·340	·335	·342	·337	·328	18
·332	·332	·338	·337	·333	·334	·340	·353	·361	·365	·361	·361	·350	·352	·351	·347	·326	·327	·323	·333	·331	·337	·338	19
·343	·340	·343	·347	·348	·352	·348	·350	·357	·356	·371	·377	·374	·369	·361	·364	·357	·358	·368	·383	·375	·370	·376	20
·372	·363	·357	·357	·357	·354	·347	·346	·352	·358	·387	*	·381	·370	·362	·368	·329	·335	·331	·334	·323	·301	·303	21
·304	·302	·295	·292	·286	·285	·275	·273	·256	·284	·274	·289	·281	·291	·352	·312	·301	·318	·318	·308	·310	·309	·307	22
·304	·292	·296	·285	·269	·281	·292	·306	·260	·263	·253	·267	·271	·276	·289	·276	·277	·278	·273	·268	·269	·261	·267	23
·270	·274	·291	·315	·329	·333	·348	·336	·330	·320	·325	·348	·300	·298	·314	·312	·305	·298	·303	·303	·296	·299	·289	24
·281	·271	·262	·263	·260	·272	·291	·312	·307	·319	·339	·358	·351	·344	·346	·356	·357	·362	·356	·341	·341	·342	·332	25
·325	·327	·330	·324	·326	·324	·310	·273	·275	·265	·292	·323	·299	·298	·303	·317	·329	·330	·334	·332	·336	·336	·331	26
·343	·337	·334	·327	·336	·343	·348	·350	·359	·352	·370	·375	·385	·386	·382	·391	·389	·392	·393	·394	·395	·398	·412	27
·428	·427	·428	·434	·430	·437	·431	·444	·435	·445	·408	·440	·410	·408	·436	·406	·393	·390	·363	·359	·341	·354	·346	28
·348	·352	·349	·349	·347	·353	·358	·325	·322	·336	·332	·316	·322	·318	·320	·344	·336	·329	·342	·359	·354	·357	·375	29
·402	·378	·361	·376	·355	·356	·356	·360	·353	·334	·328	·336	·345	·353	·342	·353	·334	·312	·284	·281	·269	·277	·282	30
·290	·299	·290	·277	·280	·293	·306	·318	·306	·301	·294	·291	·301	·307	·304	·269	·281	·262	·265	·265	·253	·254	·243	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.


29
30
31
·098
·152
·1
Record defn.

ABERDEEN OBSERVATORY LAT. 57.10' N LONG. 2.6' W

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	29.729	29.723	29.713	29.715	29.708	29.716	29.714	29.718	29.713	29.715	29.716	29.713	29
2	.691	.683	.681	.670	.669	.664	.656	.651	.644	.642	.637	.635	
3	.729	.729	.715	.710	.714	.722	.725	.726	.733	.739	.751	.739	
4	.867	.868	.866	.879	.878	.884	.893	.900	.904	.910	.911	.911	
5	.934	.935	.934	.936	.936	.943	.943	.951	.956	.955	.956	.950	
6	.890	.878	.868	.859	.853	.842	.837	.832	.834	.821	.805	.803	
7	.624	.611	.607	.602	.592	.588	.581	.560	.548	.546	.526	.513	
8	.284	.279	.261	.244	.224	.208	.202	.204	.203	.216	.249	.273	
9	.386	.387	.383	.385	.388	.391	.391	.394	.394	.401	.401	.404	
10	.415	.419	.430	.445	.459	.478	.495	.506	.516	.529	.555	.562	
11	29.779	29.795	29.807	29.818	29.836	29.854	29.873	29.903	29.912	29.929	29.951	29.954	29
12	30.056	30.057	30.062	30.065	30.074	30.087	30.087	30.089	30.097	30.106	30.109	30.111	30
13	.142	.142	.144	.140	.140	.141	.142	.142	.142	30.135	30.137	30.130	30
14	30.065	30.057	30.041	30.031	30.027	30.019	30.010	30.007	30.006	29.991	29.986	29.977	29
15	29.846	29.841	29.824	29.814	29.803	29.784	29.791	29.778	29.783	.784	.787	.782	
16	.787	.783	.775	.763	.763	.762	.758	.753	.752	.753	.749	.748	
17	.708	.703	.701	.708	.711	.720	.727	.743	.752	.765	.783	.790	
18	.914	.923	.921	.927	.927	.938	.956	.956	.962	.969	.975	.976	
19	.886	.871	.854	.836	.821	.812	.810	.809	.789	.769	.764	.763	
20	.791	.794	.802	.812	.806	.812	.821	.816	.818	.820	.828	.812	
21	.537	.501	.456	.416	.384	.359	.344	.325	.286	.266	.232	.227	
22	.456	.464	.469	.472	.480	.496	.499	.512	.515	.520	.525	.536	‡
23	.665	.669	.674	.682	.690	.705	.718	.736	.751	.768	.780	.782	
24	.855	.847	.838	.830	.823	.831	.832	.834	.832	.836	.847	.864	
25	.962	.958	.951	.947	.944	.950	.947	.948	.942	.936	.930	.906	
26	.705	.606	.689	.680	.681	.681	.693	.701	.707	.721	.735	.732	
27	.816	.809	.803	.801	.801	.801	.803	.808	.802	.803	.807	.790	
28	.305	.355	.308	.282	.255	.249	.235	.232	.235	.242	.247	.259	
29	.633	.656	.677	.688	.697	.710	.729	.737	.741	.747	.747	.737	
30	.556	.533	.503	.482	.439	.428	.409	.401	.387	.382	.377	.386	
31	29.421	29.416	29.403	29.403	29.405	29.416	29.432	29.446	29.466	29.482	29.504	29.514	29

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	50.0	48.0	48.9	47.9	50.0	51.0	53.4	53.9	55.8	55.9	57.2	58.0	59.9	59.0	59.8	58.8	56.0	57.4	54.8	53.8	52.8	52.1	51.0	50.3
2	50.4	49.8	49.8	49.7	48.3	50.7	52.8	55.5	56.0	56.1	56.4	57.2	58.0	51.3	54.2	53.2	51.6	51.4	53.0	49.3	48.3	47.8	46.3	45.6
3	45.0	45.0	46.5	46.4	46.4	47.8	48.9	49.7	50.8	48.7	48.5	50.9	51.0	49.7	53.0	54.8	53.7	54.0	62.5	50.2	46.8	45.2	43.5	43.1
4	42.2	43.3	43.3	42.6	44.0	48.4	49.3	51.0	53.3	54.3	55.7	55.6	58.6	58.2	56.6	56.0	56.0	54.5	53.3	52.1	50.8	49.9	48.6	48.3
5	45.9	46.5	44.8	44.1	45.0	46.5	50.6	52.7	53.2	53.8	55.7	55.5	55.2	55.7	55.4	55.5	55.5	55.5	54.8	54.5	54.1	53.7	53.5	53.4
6	53.7	53.6	53.7	53.9	54.0	54.1	54.7	55.6	55.7	56.0	56.7	56.4	56.0	56.3	56.2	57.1	57.2	57.4	56.4	56.3	56.0	56.1	55.7	55.0
7	55.8	55.0	54.9	55.0	55.3	55.8	55.4	57.6	56.7	57.5	58.1	59.0	58.1	58.0	57.6	57.4	57.6	57.0	57.0	56.5	56.2	55.9	56.0	56.3
8	56.3	56.3	56.0	56.0	56.0	56.0	56.4	56.3	58.3	61.7	63.7	62.0	63.2	63.4	61.0	60.0	58.5	57.9	57.2	57.1	56.7	56.4	56.8	56.7
9	56.2	56.2	56.7	56.2	56.2	56.5	56.4	57.3	58.3	59.1	58.3	57.9	58.2	57.2	56.8	56.2	56.4	56.6	57.2	57.4	57.7	57.8	57.8	57.1
10	56.2	55.3	55.5	55.4	55.0	55.8	56.6	58.6	59.0	57.4	57.7	57.3	58.8	58.2	59.2	58.3	57.8	57.4	57.0	57.1	56.9	56.4	56.0	55.6
11	55.3	55.4	55.0	54.7	54.8	54.9	56.1	56.8	57.6	57.3	58.9	58.7	59.7	57.6	57.6	58.1	56.0	55.2	56.9	52.4	52.1	51.8	51.5	51.2
12	50.3	48.3	47.7	47.3	47.8	49.3	53.0	55.6	56.9	54.7	57.2	56.5	55.8	56.5	56.1	55.2	56.5	55.4	55.8	55.1	55.0	55.3	55.2	55.3
13	55.8	56.2	55.9	56.3	56.9	56.1	56.9	56.9	57.8	58.6	61.1	60.3	60.4	59.5	59.1	59.1	59.0	58.2	57.2	56.9	57.3	57.1	56.7	56.7
14	56.5	56.2	56.2	56.3	56.6	56.9	57.8	58.2	58.3	58.5	58.7	58.3	58.8	58.2	58.8	58.0	57.8	56.5	56.4	56.0	56.0	55.8	56.0	56.0
15	55.9	55.9	56.2	56.7	56.9	57.1	56.9	56.0	56.5	57.6	56.9	58.0	58.3	58.8	58.4	57.2	57.3	56.6	55.9	55.2	55.0	55.3	55.2	54.9
16	54.7	55.0	55.6	55.9	55.8	56.2	56.7	57.4	57.9	59.2	60.8	58.7	59.9	60.7	63.1	61.0	61.3	59.0	57.6	57.0	56.3	55.6	55.3	54.8
17	54.8	54.4	54.5	54.4	53.9	53.5	53.8	53.8	53.7	53.0	56.0	57.2	56.2	55.3	54.7	55.0	54.0	53.9	52.9	52.1	49.7	48.5	47.1	46.7
18	46.1	46.4	48.8	46.9	47.7	49.6	51.6	53.6	52.7	53.0	53.0	52.7	52.7	52.3	52.6	52.1	52.0	52.0	52.0	52.0	51.8	51.7	51.5	51.6
19	51.7	51.0	50.3	50.1	50.0	50.0	50.3	49.8	49.1	49.3	49.8	49.3	49.8	49.8	48.7	48.3	47.9	48.0	48.9	48.7	49.6	49.3	50.3	50.4
20	50.8	51.7	52.0	52.1	52.2	52.4	52.9	53.0	53.3	53.3	53.7	54.0	54.2	54.5	54.2	53.5	53.0	53.0	53.0	52.8	52.1	52.3	52.0	52.1
21	51.2	50.5	51.1	50.9	50.8	51.1	51.5	50.8	50.9	51.5	51.9	51.6	51.2	51.7	50.6	49.8	...	*	...	†49.7	...	*	*	...
22	...	...	...	*	...	...	...	†50.6	*	†52.2	54.2	53.6	54.9	54.7	54.5	53.9	53.1	53.2	50.7	48.2	47.2	47.1	45.4	44.5
23	45.0	44.9	44.5	43.9	42.7	44.4	47.8	48.8	51.1	51.4	54.2	53.6	54.7	54.1	54.8	54.2	52.8	53.7	50.0	48.6	46.2	44.8	44.1	43.9
24	43.3	42.1	43.1	44.5	43.8	45.8	45.5	49.6	53.3	55.7	58.2	56.9	58.4	58.5	58.0	53.9	53.3	52.4	51.2	49.2	48.1	46.6	45.0	43.2
25	41.4	41.3	40.0	39.2	36.6	38.8	41.0	44.8	51.0	52.8	53.6	54.4	55.0	54.3	54.2	54.2	53.6	53.5	52.3	52.2	51.1	49.6	51.4	52.7
26	53.0	53.1	53.8	53.3	53.3	53.4	53.7	54.2	54.4	54.1	53.9	54.0	53.3	53.7	54.2	53.3	53.2	52.2	52.4	52.4	52.1	51.4	51.6	51.2
27	50.7	50.9	50.7	50.7	50.7	51.7	52.5	53.4	54.1	55.4	55.7	56.9	58.0	57.6	56.5	54.7	54.3	54.4	53.9	52.6	53.3	53.0	51.2	50.6
28	50.7	50.7	50.9	50.9	50.6	51.1	50.6	51.3	51.4	52.4	52.0	52.8	52.2	52.7	52.0	52.3	51.2	50.6	50.7	50.4	50.2	49.9	47.6	46.2
29	45.4	45.2	44.4	44.5	42.9	44.2	48.0	50.4	52.3	54.4	53.4	56.0	55.9	55.2	55.1	55.6	55.9	55.2	54.1	53.4	52.9	52.3	52.3	52.8
30	52.6	52.2	52.7	52.7	52.3	52.3	52.6	52.8	53.7	54.4	55.0	55.8	58.4	59.3	59.9	58.5	59.0	56.7	53.9	52.9	52.7	51.1	50.9	49.0
31	47.2	45.8	46.3	46.0	48.1	49.0	48.8	49.4	49.4	50.1	50.3	50.9	51.3	51.5	51.1	52.8	52.7	51.0	48.7	47.6	46.2	46.0	44.4	43.7

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate

HOURLY VALUES *August* 1877.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29·712	29·698	29·695	29·697	29·694	29·704	29·706	29·701	29·705	29·704	29·695	1
·648	·647	·664	·678	·691	·694	·707	·718	·726	·726	·729	2
·754	·762	·769	·772	·788	·810	·819	·829	·843	·854	·861	3
·905	·908	·914	·914	·917	·922	·934	·938	·939	·935	·939	4
·942	·940	·929	·923	·920	·918	·924	·926	·923	·917	·902	5
·785	·765	·757	·738	·727	·714	·700	·690	·674	·655	·641	6
·487	·456	·429	·409	·386	·371	·361	·344	·324	·310	·294	7
·316	·337	·356	·368	·379	·386	·392	·388	·386	·394	·388	8
·400	·389	·383	·378	·380	·385	·390	·396	·406	·409	·414	9
·591	·594	·610	29·633	29·649	29·666	29·695	29·710	29·726	29·740	29·760	10
29·974	29·985	29·990	30·002	30·010	30·024	30·035	30·040	30·047	30·046	30·047	11
·123	30·128	30·127	·128	·127	·127	·142	·141	·143	·146	·144	12
·124	30·117	30·110	30·114	30·102	30·101	30·104	30·093	30·092	30·086	30·081	13
29·966	29·950	29·942	29·933	29·918	29·897	29·890	29·883	29·881	29·865	29·854	14
·781	·779	·779	·770	·778	·781	·795	·800	·798	·800	·793	15
·729	·714	·712	·716	·723	·721	·723	·720	·719	·715	·708	16
·818	·832	·836	·852	·863	·866	·891	·897	·902	·910	·916	17
·975	·968	·963	·956	·954	·944	·936	·936	·936	·921	·901	18
·741	·737	·743	·741	·741	·750	·761	·768	·791	·794	·796	19
·782	·763	·749	·734	·703	·688	·676	·629	·619	·593	·571	20
·224	·243	·272	·305	·335	·361	·390	·404	·420	·433	·442	21
·551	·554	·569	·568	·587	·593	·614	·622	·631	·644	·651	22
·806	·812	·822	·834	·844	·856	·869	·872	·871	·868	·860	23
·871	·873	·887	·898	·908	·920	·936	·950	·953	·956	·962	24
·887	·872	·840	·820	·809	·807	·807	·796	·778	·760	·732	25
·756	·773	·776	·783	·788	·800	·812	·816	·820	·816	·816	26
·765	·747	·732	·703	·679	·650	·632	·572	·542	·515	·455	27
·314	·339	·369	·394	·422	·456	·497	·522	·557	·581	·609	28
·722	·712	·691	·689	·682	·673	·672	·649	·631	·608	·582	29
·381	·383	·385	·391	·403	·406	·418	·419	·415	·418	·426	30
29·547	29·560	29·571	29·587	29·608	29·629	29·658	29·673	29·686	29·695	29·698	31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·1	46·4	47·2	46·4	48·2	48·8	50·2	50·0	50·4	50·7	51·3	51·7	51·5	51·8	52·7	51·6	51·8	51·7	51·3	49·9	49·3	48·8	48·3	47·8	1
·5	47·3	47·2	46·7	46·2	47·8	49·0	49·5	50·1	50·0	50·5	51·0	51·3	50·1	50·2	49·0	48·9	48·0	48·2	46·1	46·2	46·1	45·1	44·3	2
·8	43·5	44·0	44·0	43·8	44·5	45·2	45·0	46·0	45·8	45·2	46·6	46·9	46·7	47·4	48·0	47·2	46·9	46·9	46·0	44·1	43·4	41·7	41·5	3
·6	41·7	41·4	41·4	42·9	45·7	45·4	46·6	48·0	48·5	48·6	48·0	50·0	49·5	50·8	50·0	49·9	49·4	49·3	49·3	48·6	47·6	46·5	46·0	4
·7	45·2	43·9	43·5	44·3	45·5	48·9	50·4	50·8	51·4	52·0	51·8	52·1	52·4	52·1	53·7	53·7	52·9	53·0	52·6	52·8	53·1	53·0	52·7	—
·9	52·7	52·9	53·1	53·2	53·4	53·8	54·5	54·7	55·2	55·8	55·6	55·6	54·9	55·5	56·0	55·8	55·7	54·9	55·0	54·8	54·3	54·8	54·3	6
·5	54·0	54·2	54·3	54·5	55·0	54·8	56·4	55·9	56·5	57·0	57·3	57·0	56·9	56·7	56·4	56·4	56·1	56·3	55·9	56·0	55·8	55·9	56·3	7
·0	56·2	56·0	55·8	55·9	56·0	56·3	56·2	57·9	60·3	61·3	58·4	58·8	58·1	57·8	57·3	56·7	56·6	56·2	56·2	55·9	56·0	56·2	56·0	8
·7	55·6	56·0	55·7	55·8	56·1	56·3	57·2	57·5	58·2	57·4	57·1	57·3	56·8	56·4	56·0	56·1	56·2	56·7	57·0	57·3	57·2	57·1	56·8	9
·5	54·1	54·4	54·6	54·4	55·0	55·5	57·1	57·2	56·5	56·3	56·0	56·8	56·7	57·8	56·5	56·6	56·2	56·2	56·0	56·1	55·2	54·8	54·7	10
·4	54·1	53·7	53·4	53·4	53·4	53·9	54·4	54·9	55·6	55·3	54·5	55·5	54·0	54·1	54·2	53·5	52·5	51·7	49·7	49·5	49·2	49·1	48·9	11
·0	46·6	46·1	46·1	46·5	47·9	50·7	52·7	53·1	53·1	54·2	54·5	54·1	54·8	54·4	53·9	54·5	54·5	54·4	54·2	54·4	54·5	54·7	54·9	12
·3	55·7	55·4	55·6	55·9	55·3	55·3	55·7	56·4	57·0	58·7	58·1	58·5	57·7	57·5	57·3	57·2	56·7	56·0	55·9	56·3	56·1	56·0	55·8	13
·8	55·6	55·6	55·6	55·6	55·7	56·2	56·5	56·6	57·0	57·1	57·1	57·4	57·0	57·1	56·3	55·8	55·5	55·9	55·8	55·8	55·8	56·0	56·0	14
·9	55·9	55·9	56·3	56·8	57·0	56·8	55·9	56·3	57·0	56·5	57·4	57·5	58·3	57·8	56·9	57·3	56·6	56·9	55·2	55·0	55·2	55·0	54·8	15
·6	54·7	55·1	55·1	55·3	55·5	55·7	55·7	56·3	57·3	57·9	56·8	57·9	58·3	60·0	59·0	58·6	57·0	56·3	55·5	54·8	54·2	53·7	53·4	16
·6	53·7	53·7	53·3	52·9	52·3	52·1	51·9	51·7	51·0	51·7	52·5	51·3	51·0	50·7	50·7	50·0	49·3	49·2	48·7	47·6	47·0	45·9	45·7	17
·1	45·2	46·6	45·9	46·4	47·5	48·8	49·2	48·0	47·7	47·8	48·0	48·1	48·3	48·3	48·0	48·0	48·0	47·9	48·0	47·7	47·9	48·0	47·6	18
·6	47·8	47·9	47·9	48·5	48·7	48·6	47·5	46·8	47·4	47·2	47·0	46·9	47·2	46·6	46·9	46·8	47·3	47·7	48·0	48·5	48·8	48·2	48·8	19
·5	49·1	49·0	49·5	49·6	49·9	50·3	50·4	50·6	50·6	50·9	51·2	51·6	52·4	52·7	52·2	52·0	51·7	51·8	51·9	51·9	51·9	52·0	51·7	20
·8	50·5	51·1	50·9	50·8	51·1	51·5	50·8	50·7	51·3	51·2	50·9	51·0	50·8	49·8	48·9	48·4	48·3	48·2	48·5	47·7	47·8	47·0	47·7	21
·1	47·2	46·6	46·4	46·2	45·9	47·6	48·2	48·8	47·9	48·9	48·7	48·6	48·3	49·2	47·8	48·0	48·6	47·3	46·3	45·8	45·8	44·6	43·8	22
·8	43·6	43·3	42·9	41·8	43·0	45·4	45·6	46·9	45·6	47·5	46·8	47·9	48·0	47·8	47·6	48·9	49·4	46·5	46·6	44·8	43·3	42·3	42·1	23
·0	41·2	41·8	42·0	41·9	43·8	44·2	47·1	48·9	49·8	50·8	50·9	51·7	50·7	51·2	51·0	50·8	49·7	49·8	48·2	47·2	45·8	44·4	42·8	24
·2	41·2	40·0	39·2	36·6	38·8	44·9	44·4	49·7	51·0	52·1	52·6	52·3	50·5	50·5	50·4	50·7	51·0	50·6	50·3	50·1	48·9	50·7	52·3	25
·7	52·8	53·0	53·0	52·8	52·5	52·6	52·7	53·0	52·7	52·5	52·9	51·6	51·6	52·0	52·4	52·0	51·4	51·6	51·7	51·4	50·8	51·1	50·8	26
·5	50·5	50·4	50·4	50·5	51·6	52·1	52·4	52·7	53·7	53·2	53·7	55·0	54·4	54·2	53·4	53·2	53·0	52·9	52·3	52·6	52·6	50·6	50·1	27
·0	50·2	50·6	50·7	50·3	50·7	50·1	50·6	50·5	51·0	50·7	50·7	50·5	50·3	49·7	50·0	49·2	49·3	48·9	48·6	48·4	48·5	46·4	45·2	28
·4	44·4	43·3	44·0	42·4	43·6	47·1	48·4	48·7	50·6	51·2	52·4	52·3	52·2	52·8	53·4	52·6	50·4	51·8	52·0	51·3	50·6	50·7	51·3	29
·2	51·3	51·7	52·1	52·0	52·0	52·3	52·3	52·9	53·6	53·4	52·7	53·2	53·0	54·8	54·2	51·7	50·5	50·1	49·4	49·4	48·3	47·1	46·3	30
·7	43·6	43·4	43·4	44·7	45·4	46·4	47·1	47·6	47·8	48·2	48·2	48·7	48·8	47·1	47·4	46·2	46·2	45·3	44·3	43·5	43·4	42·2	41·9	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57.10 N LONG: 2.6 W.

WIND

DIRECTION IN NUMBERS { 8 E 24 W / 16 S 32 N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	29	10.5	29	10.5	28	6.5	28	4.5	28	6.5	28	8.5	28	12	27	15	27	17	27	15	28	17	27	15	26	
2	24	8.5	24	9.5	24	7.5	24	8.5	24	5	24	5.5	24	9.5	24	12	24	15	23	15	23	17	23	13	24	
3	25	9.5	25	7.5	25	12	26	8.5	25	8.5	25	7	23	15	20	21	27	21	27	18	27	16	27	17	27	
4	28	8.5	28	8.5	24	9.5	26	8.5	22	8.5	26	8	24	9.5	26	10.5	27	13	30	10.5	30	13	29	10.5	28	
5	13	4	13	4.5	13	6.5	13	6.5	13	5.5	10	5	12	3	13	4.5	13	5.5	11	7.5	11	9.5	11	10.5	11	
6	13	9.5	14	10.5	14	6.5	15	6.5	15	5.5	15	4.5	13	8.5	15	9.5	15	8.5	15	10.5	15	8.5	15	8.5	15	
7	13	4.5	13	6.5	16	4.5	16	4.5	16	5.5	15	4.5	13	8.5	13	6.5	13	8.5	13	9.5	14	12	14	17	13	
8	14	21	13	17	13	14	12	12	11	13	12	8.5	12	6.5	12	4	12	3	16	7.5	15	17	15	18	15	
9	12	9.5	12	12	12	12	12	11	12	11	12	8.5	12	10.5	10	15	10	12	9	13	9	16	9	13	8	
10	26	4.5	26	5.5	26	3	26	3	26	4	26	3	26	4	26	2	26	3	26	4	26	4.5	26	4	26	
11	26	8.5	26	10.5	26	8.5	26	10.5	26	7.5	26	8.5	26	12	27	11	27	13	30	9.5	30	12	31	12	32	
12	29	8.5	20	9.5	20	8.5	29	6.5	29	9.5	29	8.5	29	10.5	29	8.5	2	9.5	6	16	6	16	6	16	6	
13	2	7.5	2	10.5	3	11	3	10.5	3	10.5	3	11	4	15	5	14	5	13	6	15	6	17	6	18	5	
14	4	13	4	13	4	12	4	10.5	4	9.5	4	13	4	15	4	15	4	13	4	14	4	14	5	12	5	
15	6	9.5	5	8.5	5	10.5	5	9.5	5	7.5	4	6.5	4	11	5	4.5	5	4.5	5	6.5	5	11	5	10.5	5	
16	5	4	5	3	6	2	5	3	5	4	5	4.5	5	4.5	29	7.5	29	8.5	29	4.5	29	6.5	6	8.5	6	
17	27	11	27	13	27	11	27	10.5	27	11	2	2	29	13	29	15	30	11	31	14	31	13	31	16	30	
18	30	8.5	30	7.5	30	8.5	30	6.5	30	7.5	30	6.5	30	4	2	9.5	4	9.5	4	8.5	6	12	6	10.5	6	
19	8	21	9	20	8	21	8	25	8	22	7	27	8	26	8	28	8	30	8	27	7	30	7	27	7	
20	5	18	16	19	6	13	7	14	7	14	7	14	7	14	7	14	7	15	7	16	7	18	7	29	7	
21	7	32	6	30	6	36	5	37	5	34	4	30	5	36	3	31	2	29	2	27	2	35	3	29	1	
22	28	15	27	13	27	13	27	18	27	13	27	12	27	19	28	17	28	17	29	18	28	17	29	16	30	
23	28	10.5	28	13	28	12	28	11	28	8.5	28	10.5	27	14	27	18	27	16	28	17	28	15	28	13	27	
24	21	6.5	21	6.5	21	5.5	21	8.5	21	6.5	21	8.5	18	11	18	9.5	19	11	20	10.5	23	9.5	23	6.5	26	
25	31	7.5	31	7.5	31	7.5	31	7.5	31	8.5	31	7.5	31	9.5	31	7.5	31	4.5	31	6.5	4	7.5	8	9.5	8	
26	4	11	4	12	4	12	4	13	4	12	4	11	4	15	3	12	3	11	3	10.5	32	8.5	32	10.5	2	
27	4	3	4	1.5	4	2	4	2	4	4	4	4.5	4	6.5	10	6.5	11	8.5	12	8.5	13	12	15	14	15	
28	8	26	8	27	7	23	6	24	4	21	3	14	1	14	2	8.5	30	9.5	30	10.5	30	9.5	30	14	30	
29	29	6.5	29	6.5	29	6.5	29	5.5	29	7.5	29	8.5	23	4	23	6.5	20	7.5	10	12	16	15	16	15	16	
30	16	8.5	16	14	18	9.5	15	12	16	5.5	16	10.5	16	6.5	16	7.5	18	7.5	18	8.5	20	8.5	23	10.5	23	
31	16	7.5	17	7.5	20	13	20	5.5	20	12	20	11	24	11	25	12	25	12	26	16	27	16	27	12	29	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.020	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	.055	.010	.003	.002	.010	–	–	–	.010	.020	–
3	–	–	–	–	–	–	–	–	–	–	.003	–	–	.010	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	–	
6	–	–	–	–	–	–	–	–	.010	.030	.025	.030	.025	–	–	–	–	–	–	–	.010	.005	–	
7	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–	–	.005	.105	.100	.035	.025	
8	.005	.035	.125	.070	.050	.050	.120	.010	–	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	
9	–	–	–	–	–	–	.020	.020	–	–	–	–	–	.010	.050	.160	.055	–	–	–	–	–	–	
10	–	–	–	–	–	–	–	–	.030	.060	.012	.003	–	–	.015	–	–	–	–	–	–	–	–	.005
11	.095	.015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	.045	.045	.015	.005	.030	.010
15	–	–	–	–	–	–	.010	.510	.135	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	.005	–	–	–	–	–	–	–	–
19	–	.015	.050	.055	.095	.085	.060	.045	.030	.030	.020	.080	.040	.025	.010	.020	.025	.005	.040	.065	.010	.030	.055	.005
20	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.020	.045	.020	.005	.030	.095	.055	.150	.050
21	.040	.125	.115	.200	.235	.165	.135	.215	.140	.095	.030	.015	.080	.060	.035	.010	–	–	–	–	–	–	–	.005
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	.020	–	–	–	–	.005	–	.005	.005	.020	–	.005	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	.025	.025	.045	.005	–	.010	.010	.025	.010	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.075	.065	.030	.190	.140
28	.210	.070	.035	.075	.050	.005	–	–	–	–	.005	.005	–	–	–	–	–	.010	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	–	–	–
30	–	–	–	.010	.090	.060	.090	.040	.015	.005	–	.010	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	.005	.005	.010	.015	.025	.005	.010	.005	–	–	–	–	–	–	–	–

* Record defective or Instrument out of action. † Obtained from reading of Standard

HOURLY VALUES ... August 1877.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
18		29	14	24	17	27	16	27	14	28	9·5	29	7·5	26	0·5	25	16	26	7·5	25	7·5	1
21		28	19	27	16	27	16	28	14	27	14	27	10·5	27	8·5	27	6·5	28	8·5	25	8·5	2
17		28	17	31	17	28	16	28	16	29	10·5	29	12	29	7·5	30	5·5	28	6·5	28	6·5	3
8·5		13	9·5	13	6·5	13	5·5	13	7·5	13	4·5	13	4	13	4	13	5·5	13	4·5	13	5·5	4
10·5		11	9·5	11	11	11	8·5	13	10·5	14	9·5	15	10·5	17	9·5	17	9·5	16	8·5	16	7·5	5
6·5		15	11	15	8·5	15	7·5	15	7·5	15	8·5	15	6·5	15	4·5	15	8·5	15	12	15	8·5	6
16		13	16	13	20	13	21	13	22	13	21	13	21	12	18	12	17	12	19	13	21	7
23		14	20	14	19	14	20	14	15	12	12	12	6·5	12	6·5	12	5·5	12	5·5	12	9·5	8
13		6	13	6	11	4	9·5	3	6·5	3	4·5	3	6·5	3	6·5	3	5·5	31	5·5	31	4·5	9
6·5		26	4·5	26	4	26	6·5	26	4	26	3	26	4	26	5·5	26	8·5	26	10·5	26	9·5	10
13		32	12	1	14	5	16	5	12	3	9·5	3	8·5	3	6·5	1	6·5	31	10·5	29	9·5	11
17		6	16	4	13	5	12	5	9·5	3	10·5	3	9·5	2	7·5	2	7·5	2	5·5	2	8·5	12
17		4	16	4	17	4	18	4	15	4	11	4	10·5	4	10·5	4	13	4	13	4	13	13
15		4	19	5	20	5	16	4	17	4	21	6	21	6	14	6	11	6	9·5	6	8·5	14
8·5		5	6·5	5	8·5	5	7·5	5	5·5	5	4	5	4·5	5	4	5	3	5	3	5	2	15
5·5		6	4·5	6	4·5	2	10·5	31	6·5	31	5·5	29	8·5	28	13	27	15	27	13	27	13	16
14		29	15	29	15	31	12	30	12	30	11	30	8·5	30	8·5	30	10·5	30	8·5	30	8·5	17
11		6	8·5	6	11	6	10·5	6	12	7	13	7	17	8	17	8	19	8	21	8	21	18
26		6	27	6	26	7	25	8	22	5	17	8	17	8	12	7	4·5	6	13	6	19	19
19		7	16	7	17	7	16	7	20	7	20	7	21	7	25	6	25	7	29	7	32	20
30		1	25	30	24	30	21	29	21	29	18	28	16	28	16	28	14	28	14	28	15	21
15		29	13	29	15	30	14	31	11	29	9·5	29	9·5	29	9·5	29	10·5	29	10·5	29	10·5	22
13		28	13	27	8·5	17	5·5	17	4·5	21	5·5	21	4·5	21	4·5	21	4·5	21	7·5	21	10·5	23
5·5		26	8·5	4	7·5	4	8·5	4	4·5	4	3	4	5·5	31	4·5	31	5·5	31	5·5	31	7·5	24
8·5		8	10·5	10	8·5	10	7·5	10	7·5	10	7·5	10	5·5	10	4·5	10	5·5	10	6·5	4	10·5	25
5·5		32	5·5	32	5·6	3	7·5	4	4·5	4	2	4	3	4	3	4	4·5	4	4	4	2	26
12		15	16	15	11	13	12	13	13	13	16	13	16	11	17	12	20	12	22	10	26	27
14		32	16	30	13	30	11	29	11	30	12	30	12	29	14	29	9·5	29	8·5	29	7·5	28
14		16	15	16	13	16	8·5	18	7·5	18	5·5	16	7·5	16	7·5	16	4·5	16	8·5	16	9·5	29
7·5		18	7·5	28	5·5	23	13	22	11	22	4	22	7·5	22	8·5	22	7·5	22	11	22	10·5	30
14		28	13	28	18	29	19	29	9·5	24	9·5	29	5·5	29	10·5	24	10·5	24	12	23	11	31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
·295	·304	·298	·314	·318	·322	·311	·305	·311	·309	·311	·290	·304	·316	·302	·335	·316	·334	·316	·308	·304	·306	·301	1
·295	·293	·283	·287	·297	·301	·288	·297	·294	·301	·302	·303	·347	·313	·297	·313	·294	·281	·275	·287	·290	·285	·276	2
·264	·269	·260	·256	·255	·260	·248	·257	·275	·263	·269	·274	·283	·265	·261	·255	·246	·260	·263	·257	·260	·244	·244	3
·246	·239	·247	·263	·275	·260	·268	·274	·276	·268	·256	·270	·264	·305	·295	·293	·293	·303	·317	·315	·301	·291	·282	4
·280	·276	·276	·282	·293	·325	·336	·339	·347	·343	·340	·350	·353	·374	·380	·389	·368	·378	·371	·381	·395	·396	·388	5
·384	·390	·392	·394	·399	·402	·410	·415	·425	·433	·431	·437	·426	·431	·433	·425	·420	·410	·415	·413	·427	·417	·412	6
·403	·410	·412	·414	·422	·421	·438	·436	·443	·450	·445	·450	·448	·448	·441	·438	·437	·443	·439	·446	·446	·446	·454	7
·451	·449	·443	·446	·449	·452	·451	·474	·502	·506	·439	·435	·413	·433	·432	·435	·440	·437	·439	·436	·443	·443	·439	8
·434	·439	·437	·440	·444	·452	·467	·462	·473	·458	·455	·457	·456	·440	·446	·446	·446	·453	·459	·464	·460	·457	·452	9
·402	·409	·416	·415	·422	·426	·445	·442	·444	·434	·430	·433	·439	·458	·432	·439	·435	·440	·433	·438	·419	·413	·416	10
·401	·395	·390	·389	·387	·387	·391	·396	·418	·389	·371	·386	·371	·374	·371	·378	·360	·334	·323	·322	·318	·320	·318	11
·296	·291	·297	·300	·316	·340	·362	·358	·382	·381	·398	·396	·406	·401	·398	·398	·413	·406	·408	·415	·414	·421	·426	12
·437	·432	·432	·432	·427	·415	·426	·436	·442	·460	·452	·463	·451	·451	·444	·442	·439	·431	·432	·439	·486	·434	·433	13
·434	·434	·432	·428	·426	·430	·433	·434	·444	·444	·449	·451	·448	·442	·430	·418	·427	·440	·443	·443	·446	·449	·449	14
·447	·443	·448	·460	·464	·460	·446	·451	·457	·451	·463	·462	·480	·470	·459	·470	·489	·447	·436	·433	·435	·430	·428	15
·424	·428	·423	·431	·431	·430	·420	·431	·442	·439	·435	·451	·453	·473	·470	·454	·436	·438	·420	·409	·402	·391	·389	16
·403	·402	·391	·386	·376	·366	·360	·356	·347	·333	·337	·321	·323	·321	·318	·310	·296	·305	·302	·304	·304	·295	·295	17
·287	·291	·297	·299	·303	·310	·208	·280	·271	·273	·280	·282	·291	·288	·286	·287	·287	·285	·287	·283	·289	·293	·283	18
·294	·304	·306	·322	·327	·321	·300	·293	·304	·293	·294	·286	·293	·292	·304	·305	·310	·316	·326	·327	·339	·311	·325	19
·317	·310	·322	·323	·328	·331	·332	·333	·333	·336	·339	·348	·365	·377	·373	·374	·366	·369	·374	·384	·384	·388	·365	20
·368	·375	·372	·371	·375	·381	·371	·367	·376	·367	·363	·371	·360	·348	·335	...	*	...	↑326	...	*	*	...	21
...	...	*	...	...	...	↑308	*	↑283	284	286	·273	·268	·288	·264	·276	·288	·286	·290	·291	·292	·285	·277	22
·267	·266	·264	·255	·260	·274	·270	·273	·243	·257	·248	·260	·266	·257	·258	·299	·300	·276	·294	·281	·262	·249	·247	23
·248	·250	·239	·244	·263	·274	·294	·294	·293	·290	·303	·307	·286	·300	·335	·338	·323	·340	·324	·313	·298	·285	·271	24
·251	·247	·240	·217	·236	·255	·288	·341	·350	·369	·372	·357	·320	·320	·318	·332	·341	·347	·343	·350	·339	·361	·387	25
·396	·398	·398	·392	·383	·381	·377	·383	·379	·375	·388	·359	·354	·358	·381	·371	·369	·371	·374	·371	·364	·369	·366	26
·362	·362	·362	·365	·381	·384	·380	·379	·390	·373	·370	·393	·381	·390	·390	·390	·383	·386	·389	·387	·389	·361	·356	27
·357	·365	·367	·361	·365	·356	·360	·356	·355	·353	·343	·345	·334	·328	·331	·325	·335	·324	·320	·317	·323	·300	·290	28
·283	·271	·284	·265	·276	·312	·315	·300	·321	·347	·350	·349	·352	·369	·379	·356	·310	·354	·368	·356	·347	·349	·358	29
·359	·37·	·381	·384	·384	·389	·386	·394	·400	·386	·360	·342	·327	·365	·366	·302	·298	·313	·309	·312	·305	·279	·283	30
·259	·249	·252	·256	·263	·287	·245	·307	·303	·311	·305	·312	·312	·277	·267	·244	·259	·264	·260	·253	·252	·246	·243	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG. 5° 4' W

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	29·702	29·702	29·702	29·708	29·725	29·762	29·784	29·792	29·807	29·822	29·840	29·844	29
2	·786	·776	·772	·780	·796	·824	·842	·864	·880	·895	·905	·910	
3	·934	·934	·927	·921	·923	·935	·932	·937	·937	·927	·928	·918	
4	·860	·848	·846	·846	·840	·854	·860	·868	·870	·870	·865	·868	
5	·847	·835	·824	·816	·810	·814	·822	·818	·820	·814	·814	·819	
6	·702	·681	·672	·657	·649	·653	·653	·647	·641	·637	·643	·645	
7	·450	·424	·404	·354	·322	·296	·283	·262	·266	·271	·254	·256	
8	·162	·142	·126	·100	·087	·076	·066	·052	·042	·032	·043	·053	
9	·399	·408	·411	·407	·409	·428	·446	·463	·483	·497	·513	·536	
10	·664	·661	·659	·664	·664	·674	·690	·700	·700	·710	·719	·727	
11	·825	·823	·823	·827	·830	·840	·845	·857	·871	·879	·885	·888	
12	·892	·875	·862	·861	·857	·860	·859	·855	·859	·853	·847	·838	
13	·775	·753	·745	·745	·735	·730	·730	·721	·715	·711	·701	·691	
14	·580	·573	·567	·555	·547	·547	·547	·555	·565	·571	·572	·576	
15	·646	·654	·660	·664	·660	·660	·668	·674	·684	·694	·696	·703	
16	·698	·686	·671	·668	·665	·658	·649	·652	·658	·658	·660	·668	
17	·746	·753	·746	·740	·761	·770	·784	·788	·796	·808	·803	·809	
18	·803	·807	·789	·783	·781	·785	·771	·775	·767	·762	·746	·752	
19	·612	·602	·587	·565	·560	·556	·537	·532	·527	·528	. . .	*	
20	·591	·572	·562	·548	·538	·532	·522	·526	·522	·516	·484	·494	
21	·286	·280	·326	·338	·370	·401	·422	·449	·472	·481	*	·492	
22	·385	·377	·379	·393	·407	·437	·453	·475	·487	·502	·514	·528	
23	·740	·751	·768	·780	·794	·806	·831	·851	·871	·884	·901	·919	
24	·960	·962	·960	·950	·936	·930	·944	·946	·948	·946	·932	·926	
25	·648	·600	·588	·539	·508	·471	·428	·430	·372	·352	·308	·266	
26	·262	·306	·354	·418	·460	·531	·580	·614	·654	·682	·703	·728	
27	·638	·646	·638	·653	·660	·674	·680	·683	·693	·704	·714	·709	
28	·580	·552	·536	·522	·509	·502	·502	·504	·512	·514	·538	·538	
29	·744	·756	·760	·772	·772	·796	·812	·822	·824	·830	·805	·812	
30	·706	·687	·673	·665	·649	·657	·659	·681	·684	·694	·699	·704	
31	29·723	29·720	29·720	29·717	29·720	29·722	29·742	29·755	29·765	29·774	29·786	29·790	29·

DRY BULB THERMOMETER ..11.. FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	59·9	60·0	60·2	58·1	56·7	55·9	58·8	60·0	60·3	59·3	60·5	60·0	60·8	60·7	62·0	61·0	60·0	59·9	58·9	56·9	55·1	56·2	56·1	54·7
2	55·9	55·0	54·9	54·8	54·0	55·0	57·2	56·5	59·0	58·0	60·7	59·5	60·6	60·5	60·8	60·0	59·7	59·4	58·3	56·7	55·6	55·0	55·6	54·8
3	54·0	53·4	54·5	53·0	52·9	53·9	58·0	60·2	61·6	61·8	63·3	64·3	65·0	63·9	64·3	64·2	63·3	61·5	60·1	57·9	56·4	56·1	55·9	55·1
4	54·6	54·3	54·0	53·6	53·3	53·4	58·5	60·0	63·0	63·0	63·5	63·5	63·8	64·6	63·4	63·3	62·9	61·4	62·0	59·7	58·7	57·4	57·7	56·6
5	56·0	55·9	56·0	56·8	58·0	58·9	60·8	62·5	63·4	63·7	64·7	64·2	65·2	64·8	64·0	64·0	63·7	62·3	61·9	61·3	61·3	61·1	61·3	61·2
6	61·0	61·0	60·8	61·0	60·8	60·8	61·3	61·3	61·5	61·9	63·9	67·0	66·4	66·0	66·9	64·8	63·7	62·3	61·7	61·2	61·2	61·2	61·1	61·0
7	61·0	61·0	61·0	60·7	60·0	60·0	60·0	59·7	58·7	59·0	59·6	59·9	60·2	63·7	65·0	64·0	63·5	62·6	61·6	60·5	59·7	59·7	60·3	59·8
8	59·7	59·0	59·2	59·2	58·3	58·8	58·9	69·0	58·8	58·9	60·9	61·5	61·7	61·5	61·9	60·7	60·3	59·6	59·6	59·2	58·8	58·3	58·5	58·2
9	58·0	57·8	57·6	57·9	57·8	58·0	58·7	60·0	60·5	61·2	62·4	63·2	62·9	63·1	64·8	64·5	63·7	61·8	60·5	59·8	59·3	59·3	59·0	59·0
10	58·8	57·6	57·5	57·4	57·3	57·4	58·4	59·2	60·3	60·4	62·7	61·5	62·3	61·8	62·0	62·3	60·8	60·7	59·3	57·4	56·6	57·1	57·0	56·8
11	57·1	57·0	56·2	55·6	55·1	56·0	58·7	59·0	58·4	60·2	61·9	62·4	63·1	62·2	63·0	60·8	59·8	60·0	58·8	55·8	54·7	53·8	53·3	52·8
12	52·2	52·0	...	...	*	...	...	58·4	60·3	60·6	61·8	62·0	62·1	62·3	62·6	61·4	61·2	60·5	59·7	58·4	58·2	58·2	58·3	58·0
13	57·4	57·7	57·4	57·1	57·5	57·8	59·1	60·3	61·0	61·4	62·6	63·0	64·4	63·3	62·4	63·0	62·8	62·2	61·0	60·1	59·9	59·3	59·6	60·1
14	59·7	59·3	59·0	59·0	58·8	58·9	59·9	61·1	61·7	62·8	64·8	64·4	63·9	63·7	63·1	62·2	62·4	62·1	62·0	61·1	60·8	60·8	59·8	59·2
15	59·4	59·7	59·6	59·9	60·2	60·1	60·7	59·8	61·0	61·5	66·0	65·9	66·9	67·7	68·0	66·2	66·8	64·0	63·1	61·9	61·7	61·7	61·3	61·1
16	60·8	60·3	60·4	60·1	60·3	60·4	60·7	61·0	64·1	64·8	66·1	66·1	66·4	67·1	66·7	65·3	64·9	63·8	61·5	59·7	59·3	59·0	58·5	58·4
17	58·1	58·0	56·7	56·2	55·9	56·9	59·0	60·6	64·0	64·4	66·7	67·4	68·0	68·8	66·9	66·7	66·1	64·6	63·6	62·6	61·7	61·2	61·1	61·0
18	60·0	60·9	60·5	59·8	59·9	60·4	61·2	62·2	63·0	62·8	63·6	64·5	*	65·7	65·1	64·4	65·4	63·8	63·1	62·3	62·1	61·8	61·8	61·7
19	61·3	61·2	61·3	61·9	61·6	61·9	62·1	63·0	63·6	64·4	66·4	67·7	69·0	68·7	69·1	67·4	66·1	64·7	63·7	63·2	62·6	62·4	62·3	62·3
20	63·2	63·2	62·7	62·4	61·8	62·2	62·7	63·9	64·3	64·4	64·7	66·1	66·3	66·6	63·6	63·1	63·3	62·7	63·0	62·4	63·0	62·9	62·6	62·2
21	61·7	61·6	58·9	59·2	59·6	59·9	60·3	61·9	63·9	62·9	64·7	64·9	65·3	65·1	63·3	64·1	64·3	62·6	61·8	61·3	60·9	59·1	60·0	58·8
22	58·7	58·6	58·5	57·5	56·8	55·9	58·0	59·0	61·3	60·6	62·0	62·0	63·1	62·4	61·3	61·0	60·5	59·7	58·0	56·1	55·7	54·7	54·3	53·5
23	52·9	52·8	52·4	53·1	52·3	52·1	53·7	56·7	56·6	57·8	59·4	59·2	60·8	59·7	60·0	58·7	58·7	57·4	55·8	53·4	52·4	52·6	52·0	51·7
24	51·0	50·6	50·0	49·3	48·8	48·3	51·5	54·8	58·1	58·7	59·7	59·7	59·7	58·6	58·3	58·2	58·0	57·8	57·5	56·8	57·5	57·7	56·8	56·3
25	56·7	57·2	58·1	58·0	58·5	58·1	57·9	58·5	59·9	59·7	*	59·7	59·5	61·1	62·5	62·3	61·4	60·8	60·6	60·7	60·6	61·2	60·2	60·0
26	60·0	60·5	60·7	58·3	58·3	58·0	57·9	57·9	59·2	61·0	63·0	62·6	62·6	61·8	62·7	60·6	58·1	58·8	59·4	61·2	61·3	61·3	61·4	61·5
27	61·5	61·6	61·5	61·5	61·4	61·6	61·7	62·0	62·4	62·7	63·0	63·3	63·1	62·8	62·7	62·5	62·3	62·0	62·0	62·0	61·9	61·7	61·6	61·5
28	61·3	61·0	61·1	60·6	61·6	61·0	61·3	61·7	63·3	63·4	64·1	64·0	64·8	64·4	63·5	62·3	61·1	60·8	60·2	59·7	59·5	58·9	59·1	59·8
29	58·7	58·7	58·6	58·1	57·6	57·3	57·7	59·8	61·5	64·1	64·2	64·2	63·3	64·0	62·9	63·4	62·1	60·9	58·8	57·0	57·1	57·6	58·4	58·3
30	56·8	56·5	57·1	57·0	56·8	57·5	58·8	55·0	59·0	61·6	61·1	63·0	63·4	63·0	62·0	62·0	·*	57·8	*	56·9	56·9	55·2	55·3	53·9
31	53·6	53·0	53·4	52·8	53·1	51·9	54·7	56·8	57·4	57·6	59·2	56·8	59·0	59·0	57·6	56·0	58·1	56·7	55·3	53·5	52·9	52·3	52·0	51·9

*Record defective or Instrument out of action. †Reading of Standard. ‡Approximate

HOURLY VALUES *August* 1877.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
29·861	29·861	29·861	29·860	29·852	29·856	29·852	29·850	29·841	29·826	29·804	1
·923	·923	·925	·925	·929	·931	·934	·942	·939	·939	·941	2
·918	·912	·906	·898	·893	·883	·883	·886	·883	·878	·870	3
·858	·854	·848	·845	·842	·844	·848	·854	·860	·857	·853	4
·801	·795	·780	·763	·753	·745	·739	·737	·729	·722	·715	5
·638	·631	·625	·606	·595	·574	·573	·556	·542	·508	·476	6
·250	·250	·250	·242	·242	·235	·234	·234	·216	·202	·182	7
·095	·111	·143	·167	·198	·229	·254	·295	·333	·366	·389	8
·568	·575	·598	·606	·621	·634	·650	·658	·666	·666	·668	9
·747	·752	·757	·767	·781	·789	·802	·814	·813	·815	·821	10
·890	·889	·891	·893	·895	·893	·895	·901	·901	·893	·895	11
·840	·820	·819	·819	·812	·802	·795	·793	·795	·787	·783	12
·679	·663	·650	·637	·632	·625	·619	·619	·614	·602	·589	13
·586	·588	·591	·603	·608	·610	·626	·636	·646	·648	·648	14
·710	·718	·715	·708	·706	·714	·721	·724	·718	·714	·708	15
·691	·688	·691	·700	·713	·719	·736	·744	·754	·754	·752	16
·815	·811	·813	·811	·811	·807	·826	·823	·825	·821	·817	17
·734	·714	·706	·690	·685	·677	·688	·680	·658	·640	·627	18
·628	·626	·628	·628	·631	·634	·634	·631	·612	·596	·594	19
·485	·460	·453	·418	·391	·376	·368	·351	·346	·326	·309	20
·489	·479	·473	·462	·451	·441	·432	·423	·422	·413	·405	21
·561	·580	·591	·609	·623	·641	·666	·684	·704	·716	·728	22
·936	·942	·946	·944	·948	·951	·960	·970	·984	·966	·961	23
·912	·887	·864	·852	·828	·808	·788	·766	·746	·737	·700	24
·190	·156	·152	·118	·086	·058	·074	·091	·121	·168	·222	25
·743	·741	·738	·713	·684	·642	·638	·630	·640	·643	·643	26
·708	·696	·698	·694	·688	·676	·668	·659	·642	·622	·612	27
·554	·574	·591	·608	·621	·624	·660	·680	·697	·710	·732	28
·805	·799	·785	·777	·765	·765	·762	·754	·743	·732	·719	29
·698	·702	·702	·708	·706	·712	·722	·728	·728	·726	·723	30
29·802	29·810	29·820	29·824	29·837	29·851	29·870	29·882	29·889	29·894	29·906	31

WET BULB THERMOMETER // FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
59·1	59·6	56·0	54·7	54·0	55·5	55·3	*	53·1	53·7	52·3	53·0	54·1	54·9	54·7	53·9	53·9	54·0	53·7	52·5	53·3	53·8	53·9	1
53·2	53·4	53·0	52·5	52·5	53·1	52·3	53·7	53·0	54·8	53·4	54·2	53·0	54·0	54·1	54·3	54·3	53·9	53·0	52·4	52·5	53·0	51·6	2
51·0	51·5	50·7	50·8	51·0	54·0	55·2	56·0	56·5	57·3	59·0	58·9	58·9	59·3	58·6	57·8	56·5	56·0	54·9	54·1	54·1	54·0	53·4	3
52·7	52·6	52·1	51·8	52·1	55·9	57·1	58·1	58·2	59·0	59·0	59·1	59·1	58·9	58·8	58·8	57·9	57·8	56·9	55·5	55·0	55·3	54·7	4
54·7	54·9	55·6	56·6	57·1	57·9	58·9	59·4	59·7	60·9	61·0	61·9	61·4	61·1	61·1	61·0	60·1	59·9	59·7	59·6	59·6	59·7	59·8	5
59·5	59·5	60·1	60·0	60·0	60·5	60·6	60·9	61·3	62·4	61·8	61·4	62·2	62·1	61·2	61·3	60·9	60·4	60·1	60·3	60·1	60·1	60·0	6
59·7	59·7	59·9	59·6	59·6	59·7	59·2	58·2	58·3	58·5	58·8	59·0	60·2	60·9	60·0	60·1	59·4	59·1	58·4	57·9	57·6	57·9	57·5	7
57·2	57·2	56·9	56·9	57·0	57·0	57·1	57·3	57·3	59·0	58·5	59·0	58·9	59·0	57·9	57·9	57·6	57·4	57·0	56·5	56·2	56·2	56·0	8
55·3	55·5	56·7	56·9	56·8	57·0	58·0	58·0	58·1	59·1	59·7	59·5	59·4	60·2	60·3	59·7	58·3	57·6	57·6	57·0	56·9	57·6	57·7	9
56·6	56·5	56·5	56·1	56·2	56·6	56·4	56·6	56·6	57·0	55·8	56·1	56·0	56·3	57·0	56·6	56·5	56·0	55·4	54·7	55·3	55·1	55·2	10
55·4	54·7	54·4	53·8	54·7	56·2	56·3	56·0	56·7	56·9	56·0	56·1	56·4	57·5	56·6	55·0	55·1	55·0	53·6	52·7	52·1	51·6	51·1	11
50·4	50·0	49·9	50·2	50·3	52·7	55·0	55·7	56·5	57·8	57·9	58·9	59·3	59·7	58·8	58·6	57·5	57·2	55·6	55·4	55·7	57·0	56·7	12
56·3	56·3	55·4	56·2	56·5	57·1	57·6	58·0	58·2	58·7	59·4	60·8	60·3	59·7	60·1	59·5	58·7	58·5	58·0	58·1	57·7	57·8	58·1	13
58·1	58·1	57·9	57·8	57·9	58·6	59·4	59·6	60·2	61·6	61·2	61·0	61·3	61·1	60·7	60·8	60·9	60·9	60·4	59·9	59·8	59·0	58·5	14
59·1	59·0	59·3	59·5	59·7	60·2	59·4	60·4	60·8	63·6	63·9	63·8	63·6	63·9	63·0	63·4	61·3	61·3	61·0	60·9	60·9	61·0	61·0	15
60·2	60·3	60·0	60·1	60·2	60·4	60·7	61·9	61·5	62·1	62·2	62·0	62·7	62·7	61·6	61·4	60·2	59·4	58·4	58·3	58·1	57·7	57·6	16
57·3	56·1	55·3	55·0	56·2	58·1	58·7	60·9	60·8	62·4	62·7	63·4	64·2	63·7	63·3	62·8	62·4	61·8	61·5	61·0	60·9	60·8	60·4	17
*	*	59·6	59·7	60·0	60·4	61·0	61·4	61·6	62·3	63·1	*	63·0	63·2	62·9	63·3	62·2	61·3	59·9	60·2	60·7	60·8	60·8	18
60·4	60·7	61·2	61·1	61·3	61·7	62·5	63·1	63·9	64·6	64·9	65·6	64·9	65·4	64·2	63·5	63·1	62·3	62·3	61·9	61·9	62·0	62·0	19
62·3	61·7	61·3	60·6	61·3	61·9	62·8	63·0	63·5	63·8	64·7	64·9	65·0	62·9	62·6	62·7	62·3	62·3	62·2	62·6	62·3	62·1	61·7	20
61·2	57·7	58·4	58·0	58·5	58·4	59·3	60·7	60·3	60·8	61·5	62·7	61·8	61·7	61·4	61·5	60·5	60·0	60·1	60·3	58·0	59·3	57·9	21
55·8	57·8	56·7	55·8	55·2	55·7	56·6	57·3	56·3	57·0	56·3	57·4	57·4	56·6	56·4	55·9	56·0	54·8	53·4	53·7	52·7	52·4	51·9	22
50·7	50·6	51·3	51·1	50·5	51·6	52·8	52·0	53·0	54·0	53·9	55·0	54·0	54·4	53·2	53·0	51·8	51·7	50·2	49·6	49·0	48·7	49·7	23
48·7	48·3	47·1	46·8	46·1	49·4	52·1	53·4	53·4	54·6	54·8	55·0	54·5	54·5	54·7	55·0	55·0	55·0	54·6	55·3	55·6	55·3	55·3	24
56·1	57·3	57·7	58·1	57·6	57·3	57·1	58·6	58·1	58·6	58·6	59·0	60·4	62·1	61·4	60·6	60·3	60·1	60·3	60·3	60·8	59·8	59·6	25
60·0	60·1	57·6	57·2	56·8	56·8	56·7	57·7	58·1	59·4	59·0	58·4	58·7	59·0	59·0	57·0	58·4	59·1	60·7	61·1	61·2	61·3	61·4	26
61·4	61·4	61·4	61·3	61·5	61·6	61·9	62·3	62·4	62·6	62·8	62·5	62·3	62·3	61·9	61·8	61·7	61·6	61·5	61·3	61·2	61·2	61·2	27
60·7	60·7	60·9	60·7	59·9	60·0	59·8	60·6	60·5	60·9	60·9	61·0	60·9	59·6	58·0	58·3	57·9	57·8	57·5	57·3	57·0	57·3	57·1	28
57·0	56·8	56·5	55·7	55·8	55·7	56·9	58·1	58·6	58·9	58·6	58·6	59·2	59·0	58·4	58·5	57·0	56·4	55·4	55·4	56·1	56·4	56·3	29
56·8	56·9	56·6	55·2	55·9	56·8	53·8	57·0	58·1	57·0	57·4	57·9	57·0	57·4	56·7	*	55·0	*	54·9	55·0	53·4	53·3	52·5	30
51·5	51·4	51·1	51·4	50·2	52·1	53·1	53·5	54·1	53·3	52·5	52·9	52·6	52·5	52·6	53·0	51·9	51·2	50·1	49·5	49·4	49·1	49·0	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

WIND DIRECTION IN NUMBERS { 0-E 24-W / 16-S 32-N }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D
1	28	4	29	12	28	19	30	27	31	23	30	20	30	18	31	19	30	18	29	23	29	26	30	24	27
2	24	10	28	19	26	10·5	27	11	27	11	29	13	29	14	29	18	30	20	29	21	28	24	28	23	27
3	26	10·5	26	6·5	26	8·5	26	7·5	26	8·5	26	8·5	26	9·5	26	14	26	13	26	13	25	20	25	18	25
4	26	5·5	26	7·5	26	4	26	4	26	7·5	26	4	26	2	26	5·5	17	6·5	15	6·5	15	10·5	15	11	15
5	18	8	18	4·5	18	6·5	11	10·5	11	13	12	15	12	14	12	15	13	18	13	16	13	19	14	18	13
6	14	8·5	14	11	15	11	15	12	16	11	16	9·5	16	13	15	14	16	18	16	20	19	19	18	16	20
7	15	20	16	25	15	24	15	28	15	33	15	31	17	27	16	28	21	14	21	11	19	10·5	19	11	19
8	18	25	17	26	18	24	18	28	18	25	18	27	18	29	18	30	18	32	18	37	19	38	19	38	19
9	24	18	23	15	23	14	22	16	22	14	23	13	23	17	24	21	24	22	25	24	24	30	24	26	24
10	24	8·5	24	7·5	24	4·5	24	5·5	24	5·5	24	4·5	24	4·5	26	12	26	13	27	13	25	19	27	21	26
11	26	9·5	26	10·5	26	9·5	26	8·5	26	8·5	26	8·5	26	10·5	26	11	28	14	28	15	27	18	28	17	26
12	28	6·5	28	8·5	28	5·5	28	6·5	28	6·5	28	6·5	28	4·5	28	5·5	6	8·5	6	9·5	10	10·5	10	12	10
13	10	12	9	12	9	12	8	14	9	16	9	17	9	20	8	19	8	19	8	18	8	19	8	12	10
14	9	13	8	11	8	10·5	8	12	8	11	8	13	8	18	9	16	10	14	9	11	12	8·5	10	10·5	10
15	18	2	18	3	18	3	18	3	18	5·5	13	6·5	13	7·5	16	11	16	7·5	16	7·5	19	15	20	13	20
16	16	12	16	11	15	13	15	16	15	15	15	15	15	18	17	19	17	20	18	20	19	27	20	25	21
17	23	13	23	9·5	23	9·5	23	10·5	23	9·5	23	7·5	23	4·5	23	11	23	12	21	12	22	13	22	12	22
18	17	9·5	15	9·5	15	10·5	15	7·5	15	5·5	15	11	12	10·5	13	12	12	12	13	11	13	11	14	8·5	13
19	18	5·5	13	4	13	5·5	16	10·5	16	10·5	15	10·5	16	19	17	21	17	23	19	22	25	20	25	15	23
20	18	22	18	18	17	13	17	13	17	12	17	10·5	16	15	17	18	17	18	17	14	16	17	17	16	19
21	18	25	22	23	24	18	22	24	22	22	22	23	23	21	23	22	22	26	22	23	21	29	20	23	20
22	19	10·5	19	14	20	18	24	16	25	16	25	11	25	13	25	14	24	19	24	18	25	20	25	19	26
23	20	9·5	20	12	30	7·5	26	6·5	27	9·5	26	9·5	26	8·5	30	10·5	28	11	27	10·5	27	13	27	11	27
24	28	1·5	28	2	28	3	28	3	28	4	28	4	28	3	28	3	28	7·5	10	10·5	10	14	10	16	10
25	8	28	9	30	9	29	10	30	10	29	10	35	7	37	9	38	10	43	10	42	9	52	10	49	10
26	25	21	26	21	26	25	26	29	26	28	26	26	26	24	26	23	26	17	25	23	25	24	24	18	24
27	21	32	21	34	20	31	21	30	21	30	21	26	20	27	21	26	21	28	21	27	19	34	19	26	19
28	18	29	18	31	18	32	19	33	20	32	20	34	20	32	21	35	21	34	20	33	20	37	20	41	21
29	25	14	25	13	25	14	24	13	24	14	24	8·5	24	10·5	23	9·5	21	10·5	19	14	21	17	20	17	20
30	22	16	20	14	21	15	21	15	21	17	21	17	21	20	22	16	22	13	22	14	24	21	22	19	22
31	22	10·5	22	11	23	14	23	10·5	23	10·5	23	11	23	12	23	18	22	16	24	20	25	24	24	28	24

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·010	·085
2	·010	·025	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	·005
7	–	–	–	·020	·170	·100	·115	·105	·135	·080	–	·090	·060	·005	–	–	–	·005	–	–	–	–	·005	·010
8	·010	–	·015	–	·090	·005	·070	–	·090	·070	·085	–	·010	·035	–	·005	·005	·005	–	–	–	–	–	·005
9	–	–	–	–	·010	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	·005
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	·005	·005	·025	·010	–	–	–
15	–	–	–	–	–	–	–	·150	·170	·125	–	–	–	–	–	–	–	–	–	–	–	–	–	·205
16	–	–	–	–	–	–	–	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	·005	–	·005	·020	·025	·025	·025	–	–	–	–	–	–	–	–	–	·010	·040	·005	·025	·470
20	·010	·010	·015	–	–	–	–	–	–	–	–	–	–	·005	·095	·110	·020	–	–	·020	·005	–	·015	·010
21	·015	·005	·010	–	–	–	–	–	–	–	–	–	·020	–	·020	–	·005	–	–	–	·080	–	–	·095
22	·025	·020	–	·055	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	·005
23	–	–	–	–	·055	·120	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	·015	·060
25	·020	·015	·020	·040	·080	·085	·095	·005	·035	–	·025	·025	·200	·060	·010	–	·005	·025	–	–	·015	·005	–	·025
26	–	–	–	·025	–	–	–	–	–	·005	–	–	–	–	–	·005	·040	·105	·220	·105	·185	·200	·220	·020
27	·135	·150	·050	·015	·025	·010	–	·045	·020	–	·020	·060	·010	–	·035	·005	·020	·010	·020	·050	·025	·085	·005	·005
28	–	·005	·105	–	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	·030	·025	–	–	·005	–	–	·140	·055	–	·005	–	–	–	·015	–	·005	·035	·005	–	–	–	–	–
31	–	·005	–	·010	–	–	–	–	–	·060	–	–	–	–	–	–	·005	–	–	–	–	–	–	·020

§ Record defective or Instrument out of action. †Obtained from reading of Standard *Approximate.

HOURLY VALUES ... August 1877.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
20	26	20	26	19	27	19	26	17	26	16	26	14	26	9·5	26	10·5	26	11	22	9·5	1
21	27	21	26	18	26	19	27	17	26	16	26	11	26	9·5	26	11	26	9·5	26	10·5	2
18	25	19	25	20	26	18	26	13	26	8·5	26	10·5	26	11	26	8·5	26	2	26	5·5	3
10·5	15	12	15	12	16	8·5	15	8·5	17	7·5	17	5·5	17	3	18	2	18	3	18	3	4
15	12	16	12	16	11	13	12	15	12	18	11	19	12	18	13	18	13	16	13	15	5
14	16	15	16	12	16	14	16	13	16	14	16	14	16	13	16	17	15	20	16	24	6
20	21	24	20	27	19	24	19	24	19	21	19	20	18	20	18	23	17	26	18	25	7
38	21	37	22	36	23	32	23	29	23	28	24	33	24	33	25	31	25	24	23	21	8
26	25	26	25	23	25	21	25	19	24	16	24	13	24	11	24	8·5	24	6·5	24	6·5	9
18	26	18	25	17	25	18	26	16	26	14	26	13	26	11	26	12	26	12	26	11	10
15	26	14	30	15	29	15	28	13	28	9·5	28	9·5	28	7·5	28	9·5	28	8·5	28	8·5	11
12	11	12	11	14	11	14	11	13	11	14	10	15	10	12	10	12	10	11	10	12	12
15	10	18	11	19	10	17	10	13	9	11	9	7·5	9	5·5	9	5·5	9	9·5	8	13	13
8·5	11	8·5	8	5·6	8	5·5	8	4	2	6·5	14	6·5	18	2	18	4·5	18	2	18	2	14
16	20	15	21	14	21	14	21	9·5	21	9·5	18	4·5	18	6·5	18	8·5	17	8·5	17	9·5	15
22	22	20	21	18	22	18	22	13	22	13	23	12	23	11	23	10·5	23	10·5	23	11	16
15	21	17	21	16	21	15	21	13	21	7·5	21	7·5	21	8·5	21	8·5	21	6·5	21	10·5	17
9·5	13	10·5	13	8·5	13	6·5	18	6·5	13	4·5	13	4·5	13	4	13	4·5	13	3	13	3	18
14	23	13	23	13	22	11	22	9·5	22	9·5	22	6·5	16	10·5	15	13	16	15	18	13	19
11	15	14	15	19	15	14	16	12	16	22	15	21	18	23	18	24	17	24	17	25	20
21	19	16	19	23	19	20	20	18	19	14	18	11	18	11	19	14	19	14	20	16	21
18	27	20	26	18	26	18	26	16	26	12	26	14	26	12	26	11	26	10·5	26	10·5	22
11	27	12	28	12	27	12	28	8·5	28	5·5	28	4·5	28	6·5	28	5·5	28	3	28	3	23
20	10	19	9	18	9	18	9	22	8	20	7	25	7	26	9	26	9	26	9	28	24
32	15	29	15	22	14	24	15	24	15	17	15	6·5	15	3	25	12	25	21	26	21	25
18	21	19	19	15	17	15	16	25	17	26	19	32	20	35	20	31	20	32	20	35	26
30	19	30	20	28	20	28	19	27	19	25	19	26	19	27	19	28	18	29	18	31	27
30	23	24	22	*	22	20	23	22	23	23	23	21	23	21	24	19	24	18	25	18	28
20	22	16	21	16	21	16	21	14	21	10·5	21	10·5	21	13	21	9·5	19	14	19	12	29
20	21	22	21	24	22	19	23	15	23	11	23	11	22	12	22	13	22	12	22	14	30
24	24	24	25	23	25	24	26	16	25	12	25	14	25	16	25	14	25	16	25	11	31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
488	502	420	401	392	397	377	*	329	332	306	313	339	345	351	342	343	355	370	361	370	385	405	1
381	387	382	374	362	352	341	347	342	356	335	343	316	336	347	355	358	361	355	354	362	369	345	2
342	342	340	343	335	367	372	376	388	392	427	415	429	436	417	405	392	394	391	388	393	392	385	3
376	377	370	365	371	411	426	417	420	437	437	436	426	435	433	438	431	421	396	398	400	405	403	4
412	416	425	439	440	439	447	450	466	486	489	504	494	495	495	496	486	485	488	485	489	488	493	5
487	490	506	506	506	515	518	526	533	540	477	472	503	487	487	506	513	505	503	510	503	504	503	6
493	493	505	505	505	508	496	478	477	475	480	482	471	475	461	471	460	465	459	454	445	446	441	7
442	439	430	443	439	437	439	448	446	471	449	460	460	457	440	446	447	440	433	425	423	420	418	8
404	412	443	451	445	441	453	446	440	454	462	460	454	456	463	456	438	434	444	432	429	455	458	9
445	443	444	433	435	433	416	408	407	391	373	372	374	380	395	402	401	403	412	403	413	408	414	10
417	408	407	396	411	417	416	415	412	397	368	363	381	401	375	371	372	388	383	371	366	359	353	11
345	...	...	*	...	...	386	384	402	423	424	452	461	472	458	455	432	433	404	401	410	446	442	12
434	438	416	434	439	438	437	429	440	439	455	480	480	473	477	462	447	455	452	457	454	453	455	13
466	470	464	464	465	473	482	480	483	500	493	493	506	508	507	508	516	517	516	503	499	488	481	14
492	491	496	502	507	514	501	517	522	550	562	543	525	531	526	532	502	515	522	522	522	532	535	15
521	522	517	517	519	522	527	521	497	498	502	491	504	509	493	492	470	476	470	473	470	466	464	16
460	441	425	420	441	470	467	489	480	500	500	514	527	540	530	521	530	524	529	525	531	528	517	17
*	*	508	509	512	514	517	520	529	542	556	*	534	550	551	549	535	515	480	493	513	516	518	18
514	522	529	531	533	544	558	570	586	580	571	573	553	564	550	546	553	541	548	543	546	551	551	19
548	535	530	510	528	542	555	555	572	578	589	592	591	563	560	560	556	551	557	562	553	550	542	20
533	459	477	459	470	461	466	484	485	476	495	529	503	525	504	504	496	490	501	514	466	495	467	21
434	469	449	431	426	433	424	415	396	399	380	397	405	396	394	387	399	388	374	387	371	367	364	22
343	345	354	360	347	354	350	332	344	350	350	360	347	354	339	334	319	335	322	320	303	303	332	23
320	317	296	296	284	327	354	351	344	362	367	372	372	376	382	393	395	399	397	408	414	417	424	24
434	459	464	477	469	461	447	473	460	*	477	493	515	552	530	517	516	512	518	519	527	508	505	25
511	510	465	452	445	446	443	455	442	446	448	431	450	447	476	450	483	497	524	536	539	541	543	26
541	548	543	541	545	547	552	561	559	562	564	557	554	556	545	544	545	542	538	533	532	533	536	27
527	525	524	517	500	498	486	489	485	488	489	481	483	456	423	447	439	444	442	439	437	444	439	28
441	436	435	418	424	417	423	436	419	426	417	428	437	444	421	441	411	427	417	416	429	427	426	29
427	430	422	414	425	433	397	436	405	409	390	407	387	410	391	*	395	*	403	406	384	380	375	30
361	357	353	357	341	365	357	360	374	335	342	328	321	334	355	341	329	328	319	312	316	313	311	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53.51 N LONG. 2.28 W

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	29.489	29.486	29.484	29.480	29.494	29.509	29.508	29.516	29.510	29.514	29.519	29.525	29.
2	.489	.489	.491	.491	.495	.507	.517	.521	.531	.539	.551	.563	
3	.557	.557	.553	.545	.542	.545	.551	.553	.553	.549	.542	.554	
4	.586	.590	.598	.602	.612	.628	.634	.642	.642	.648	.645	.649	
5	.661	.657	.651	.657	.650	.655	.657	.664	.661	.651	.650	.649	
6	.586	.573	.562	.556	.544	.547	.543	.540	.529	.520	.509	.489	
7	29.337	29.329	29.313	29.289	29.271	29.249	29.233	29.207	29.195	29.165	29.160	29.154	29.
8	28.999	28.998	28.994	28.994	28.988	28.985	28.975	28.972	28.971	28.960	28.959	28.953	28.
9	28.933	28.940	28.944	28.961	28.979	29.001	29.017	29.042	29.057	29.082	29.096	29.120	29.
10	29.294	29.294	29.294	29.296	29.310	.328	.340	.354	.364	.386	.397	.415	
11	.557	.563	.567	.567	.579	.591	.603	.617	.629	.633	.639	.647	
12	.707	.707	.709	.706	.711	.719	.727	.727	.729	.729	.717	.719	
13	.700	.687	.677	.673	.673	.673	.669	.667	.673	.669	.662	.652	
14	.582	.580	.566	.558	.542	.548	.534	.522	.522	.514	.495	.491	
15	.488	.492	.488	.488	.489	.489	.492	.496	.501	.507	.501	.495	
16	.509	.503	.507	.503	.501	.506	.505	.507	.505	.506	.492	.486	
17	.430	.426	.428	.430	.430	.438	.447	.457	.464	.478	.486	.491	
18	.617	.613	.607	.615	.609	.612	.619	.623	.613	.610	.590	.588	
19	.444	.420	.398	.372	.386	.362	.352	.338	.332	.322	.316	.320	
20	.402	.400	.402	29.390	29.393	29.389	29.377	29.377	.362	.343	.323	.311	
21	.073	.057	.011	28.987	28.963	28.935	28.941	28.978	.001	.027	.041	.063	
22	.187	.185	.175	29.167	29.167	29.167	29.171	29.173	.173	.169	.160	.165	
23	.441	.448	.457	.452	.468	.482	.502	.530	.534	.550	.559	.586	
24	.697	.693	.681	.681	.677	.687	.685	.699	.707	.713	.714	.716	
25	.672	.651	.638	.620	.600	.592	.588	.578	.552	.526	.524	.485	
26	.116	.108	.094	.112	.122	.154	.188	.218	.258	.294	.320	.357	
27	.456	.444	.434	.416	.422	.420	.432	.435	.434	.443	.440	.425	
28	.209	.199	.177	.161	.145	.122	.119	.101	.095	.093	.093	.082	
29	.397	.415	.429	.443	.466	.493	.511	.521	.537	.545	.545	.549	
30	.391	.371	.339	.315	.285	.272	.271	.273	.273	.289	.303	.319	
31	29.347	29.341	29.335	29.331	29.323	29.309	29.291	29.269	29.273	29.261	29.267	29.261	29.

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	51.2	49.2	48.	46.4	46.1	48.0	54.0	54.3	56.0	58.1	59.1	58.0	60.3	59.1	59.0	58.8	57.2	55.9	55.3	54.0	53.5	53.1	52.9	52.1
2	52.0	51.1	50.6	50.5	50.0	54.0	55.0	54.9	56.9	57.8	57.9	59.0	57.3	56.9	58.2	56.4	57.0	56.0	55.1	54.1	53.1	53.1	52.9	52.8
3	52.2	52.1	50.8	51.9	51.8	52.0	53.0	54.2	55.1	55.8	57.0	56.0	55.4	56.1	56.2	55.6	55.0	54.3	54.1	53.9	53.1	51.9	51.8	50.5
4	49.9	47.5	46.5	45.0	44.8	46.5	50.0	53.6	56.0	58.2	59.0	60.3	60.9	60.1	59.9	58.4	58.1	56.6	56.3	55.8	54.9	54.0	54.1	54.0
5	53.5	53.3	53.0	52.5	51.9	53.0	56.4	59.5	62.9	64.9	66.8	67.0	67.9	67.3	68.4	69.0	70.0	68.3	66.9	64.9	64.1	62.2	61.2	61.2
6	61.0	61.1	60.9	60.0	59.9	60.1	59.1	59.2	61.2	63.1	63.5	66.8	69.6	70.4	71.2	70.0	69.6	66.0	65.1	64.1	62.9	62.1	61.3	61.0
7	61.1	61.3	61.5	62.0	62.8	63.0	64.0	63.9	65.0	65.8	64.0	62.9	61.8	61.4	61.3	62.1	63.0	62.0	61.0	58.1	57.8	57.1	57.0	56.1
8	54.9	54.1	53.3	53.2	54.1	55.2	59.0	59.9	61.0	64.2	64.1	63.0	60.3	64.5	65.0	63.1	61.9	62.0	61.9	61.1	60.9	59.9	59.0	58.0
9	57.3	57.0	56.2	56.8	57.0	57.1	58.3	58.0	59.9	57.9	58.3	58.9	57.3	57.9	59.0	61.1	60.5	59.9	59.5	58.2	57.9	57.2	57.0	56.0
10	55.5	55.2	55.1	55.0	55.1	55.2	56.0	56.2	56.0	56.1	57.9	58.0	59.8	60.3	61.0	60.8	59.3	59.2	57.2	56.0	54.0	53.9	54.2	54.1
11	54.2	53.9	53.0	54.2	53.3	56.0	55.1	57.0	58.9	58.3	59.1	59.0	59.4	61.5	60.9	60.2	59.9	59.3	57.4	56.4	55.9	55.9	55.5	55.3
12	54.9	54.8	54.0	54.1	54.3	55.0	55.4	56.7	59.1	61.0	61.4	62.1	62.7	62.5	63.8	63.8	63.0	62.3	60.0	59.0	58.2	57.0	56.5	56.9
13	57.1	57.3	57.8	58.3	58.9	59.1	60.1	63.2	64.2	65.2	66.0	65.7	68.2	67.8	65.4	63.0	61.8	60.8	60.9	61.1	60.0	59.9	59.9	59.2
14	59.1	58.5	58.9	57.5	57.1	58.0	59.9	60.5	61.9	65.0	67.0	68.3	69.0	69.3	68.6	69.7	68.0	67.9	65.1	64.0	62.0	61.0	60.4	59.2
15	59.0	57.9	57.6	57.6	57.2	57.7	58.0	58.2	59.9	60.0	61.4	64.8	63.2	65.8	68.0	68.5	67.9	67.1	65.1	62.4	61.0	61.0	60.0	59.5
16	58.0	57.0	56.2	55.4	56.9	57.0	58.4	59.9	62.1	62.0	65.0	67.6	68.7	67.0	65.8	62.1	62.1	62.1	61.3	60.4	60.0	60.0	58.8	58.2
17	57.8	58.0	57.9	57.2	57.0	56.9	59.1	59.7	63.0	63.0	64.0	65.8	65.9	65.3	65.1	64.2	64.3	62.8	61.0	60.0	59.0	58.3	58.4	58.1
18	58.8	58.7	58.0	57.0	56.2	55.9	57.0	59.0	61.0	62.0	64.1	65.5	66.4	62.8	64.2	64.2	63.9	63.3	63.0	61.4	60.7	61.1	61.1	61.1
19	61.2	61.8	61.1	60.9	60.4	60.2	60.5	61.9	62.0	62.9	62.0	62.8	65.3	64.4	64.5	66.3	65.1	63.9	63.5	62.2	62.0	61.9	61.2	60.9
20	60.9	60.2	60.3	60.3	60.3	60.2	61.1	61.2	61.8	62.0	62.2	61.1	61.0	62.9	65.1	66.1	65.6	65.9	66.1	65.7	64.7	63.6	63.1	62.9
21	62.0	61.8	61.3	62.4	62.5	62.0	58.2	58.5	57.0	56.9	58.3	58.0	58.8	60.5	59.8	59.0	58.0	58.2	57.2	57.0	56.9	55.8	55.5	55.8
22	55.4	55.4	54.9	54.0	54.2	53.8	52.7	51.1	51.1	51.4	51.6	52.0	50.2	49.4	49.1	49.0	48.9	47.7	47.9	47.4	48.0	47.4	47.4	47.5
23	47.0	46.1	47.9	46.8	47.0	47.4	50.0	52.0	51.4	54.0	53.2	54.0	55.3	54.0	54.9	51.1	55.1	52.2	49.0	48.0	47.0	46.1	46.1	45.1
24	44.4	43.9	45.2	46.1	47.6	48.5	50.7	52.8	53.0	54.1	58.0	60.1	60.3	59.9	60.4	59.4	59.9	59.1	55.4	52.0	52.1	50.4	50.5	50.0
25	49.4	49.1	49.0	49.9	49.1	49.2	51.2	51.8	51.8	54.2	56.5	58.9	60.9	60.9	60.4	60.4	58.9	57.9	57.0	54.4	53.2	52.1	51.8	53.0	53.7
26	53.8	54.0	54.8	55.2	55.9	56.0	56.1	56.2	56.9	57.2	57.9	59.1	58.0	59.2	59.1	58.7	57.5	56.8	55.2	54.1	53.2	53.0	53.9	53.1
27	53.1	53.4	52.9	52.7	53.0	53.2	53.8	53.9	54.1	54.8	56.3	56.9	57.9	57.8	58.0	57.3	57.2	59.3	61.3	61.9	61.2	61.8	61.7	62.0
28	61.9	61.8	60.3	59.3	59.2	59.0	59.2	60.9	58.2	62.2	59.3	59.4	63.9	62.2	61.0	60.9	60.2	59.5	58.9	56.8	54.8	55.1	56.3	54.9
29	54.3	54.4	54.1	53.0	52.0	52.1	56.7	57.5	58.0	57.5	58.5	60.5	60.8	61.8	61.1	61.0	60.5	58.7	56.0	55.0	55.2	53.0	54.0	53.2
30	54.1	52.9	53.0	53.6	52.6	53.0	53.1	52.3	57.1	54.0	57.5	56.1	56.1	57.8	59.0	58.9	57.8	56.1	52.2	51.4	50.1	50.1	50.0	49.0
31	48.5	47.8	48.1	48.0	47.0	47.5	50.0	52.4	50.1	51.0	50.1	50.5	54.0	54.0	55.0	54.4	54.8	53.9	52.2	51.3	49.9	48.7	49.1	49.0

Reading of Standard.

HOURLY VALUES *August* 1877.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS.
29·517	29·514	29·509	29·512	29·506	29·509	29·507	29·509	29·503	29·500	29·495		1
·563	·555	·561	·567	·563	·569	·575	·581	·577	·573	·569		2
·558	·558	·556	·556	·554	·554	·560	·568	·582	·582	·588		3
·651	·651	·653	·653	·656	·653	·657	·665	·667	·669	·661		4
·646	·642	·631	·616	·607	·604	·602	·600	·601	·598	·590		5
·451	·433	·421	·409	·411	29·405	·405	·405	·397	·385	·370		6
29·094	29·056	29·042	29·012	29·014	28·986	29·003	29·002	29·002	29·005	29·010		7
28·929	28·929	28·927	28·931	28·926	28·935	28·933	28·938	28·937	28·931	28·927		8
29·172	29·186	29·198	29·206	29·222	29·236	29·258	29·272	29·283	29·288	29·293		9
·441	·441	·454	·463	·475	·491	·513	·525	·527	·531	·545		10
·645	·653	·657	·661	·669	·683	·696	·700	·703	·703	·705		11
·721	·723	·711	·709	·713	·716	·733	·735	·731	·721	·709		12
·626	·620	·618	·612	·606	·602	·610	·612	·612	·599	·592		13
·479	·473	·461	·459	·461	·469	·471	·489	·493	·489	·493		14
·499	·495	·493	·493	·493	·497	·511	·517	·521	·519	·513		15
·460	·452	·454	·446	·435	·436	·438	·441	·444	·436	·437		16
·505	·517	·525	·533	·545	·559	·575	·590	·603	·605	·611		17
·588	·568	·546	·544	·518	·506	·504	·496	·492	·476	·458		18
·314	·313	·312	·316	·316	·325	·364	·380	·394	·400	·408		19
·262	·255	·235	·197	·187	·185	·179	·157	·146	·123	·095		20
·109	·117	·137	·147	·151	·165	·183	·189	·197	·201	·203		21
·202	·234	·272	·286	·318	·340	·368	·382	·402	·414	·430		22
·609	·647	·629	·631	·651	·665	·671	·679	·689	·687	·689		23
·720	·716	·712	·706	·708	·698	·714	·710	·712	·696	·690		24
·391	·360	·312	·301	·282	·266	·264	·210	·182	·140	·128		25
·414	·432	·446	·452	·486	·487	·510	·516	·504	·480	·482		26
·399	·369	·353	·325	·312	·297	·291	·271	·257	·233	·226		27
·093	·099	·119	·139	·154	·194	·239	·283	·308	·343	·375		28
·540	·521	·512	·503	·488	·473	·469	·465	·447	·430	·412		29
·327	·329	·321	·329	·327	·343	·347	·347	·342	·343	·347		30
29·307	29·331	29·360	29·375	29·403	29·431	29·479	29·507	29·525	29·539	29·555		31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS.
48·1	47·1	46·0	44·8	44·9	46·0	50·2	49·8	50·2	51·3	52·8	52·3	54·1	53·8	52·0	52·4	51·9	51·6	51·2	51·1	51·0	49·9	50·1	50·2		1
50·1	49·0	48·3	48·1	47·5	51·0	51·9	52·2	52·0	51·1	52·4	52·5	51·0	51·1	52·1	51·9	51·9	51·2	50·5	50·3	50·9	50·2	50·2	50·2		2
51·0	49·9	49·1	49·9	49·4	49·8	50·4	50·4	51·7	51·8	53·0	52·1	51·0	49·9	52·0	51·9	52·9	52·5	52·7	51·2	50·4	49·5	49·0	47·1		3
49·9	46·0	45·0	44·0	43·7	44·9	47·0	50·2	51·2	52·0	52·1	53·0	53·9	53·2	53·8	53·2	54·2	53·1	53·2	53·2	53·0	53·2	53·0	52·8		4
52·3	52·2	52·0	51·8	51·0	51·9	54·4	56·2	58·5	56·6	59·0	56·9	57·2	58·1	59·9	59·9	60·9	60·4	60·0	59·1	59·0	58·9	57·9	57·2		5
57·0	56·6	55·2	54·0	54·1	54·0	56·0	55·3	56·8	58·2	59·7	61·3	61·9	63·0	63·0	61·7	62·2	61·0	61·9	60·3	60·4	60·1	59·9	59·7		6
59·8	59·2	59·7	60·1	60·4	60·5	60·7	60·2	60·2	59·5	58·9	59·7	58·8	59·1	59·9	60·1	60·8	59·9	60·1	57·0	56·2	55·9	56·0	54·7		7
53·9	53·1	52·6	52·1	53·0	54·0	56·8	56·2	57·0	58·2	59·0	57·5	56·2	60·1	59·0	58·2	58·1	58·2	57·9	57·2	57·0	56·8	56·1	56·2		8
55·8	55·7	55·8	55·8	56·1	56·1	57·2	57·0	57·8	56·8	56·8	57·2	56·2	56·2	56·8	57·5	56·1	56·6	57·0	57·0	56·8	56·1	55·7	55·1		9
55·0	54·9	54·9	54·6	54·9	54·9	55·5	55·2	54·8	54·9	56·1	55·8	55·7	56·3	55·9	56·2	55·0	55·1	54·1	53·9	52·5	52·3	52·9	52·9		10
52·9	52·9	52·3	52·8	52·1	52·9	50·1	51·1	52·8	51·9	53·0	53·0	53·1	54·0	53·9	54·0	52·9	53·8	53·4	53·1	53·1	53·2	53·0	53·4		11
53·2	52·9	52·9	52·2	52·8	53·1	53·8	53·9	55·9	55·3	55·9	56·9	56·9	56·3	57·7	57·9	57·3	57·0	55·9	55·9	55·1	54·0	54·1	54·0		12
54·9	55·3	55·9	56·8	57·1	57·7	58·1	59·2	59·0	59·1	60·8	60·9	62·8	61·4	60·6	59·9	59·1	58·9	58·9	58·7	58·1	57·5	57·6	57·6		13
57·1	56·8	56·2	55·7	55·2	55·3	56·7	56·8	57·9	59·0	61·1	61·4	61·8	62·1	61·1	61·7	62·0	62·0	61·8	60·2	58·9	57·9	57·3	56·9		14
56·6	56·0	55·8	55·4	55·5	56·1	56·8	56·9	58·0	58·1	59·3	61·0	60·7	61·7	62·8	61·5	62·0	61·0	60·2	58·7	58·0	58·2	57·8	56·7		15
56·2	55·7	55·1	54·7	56·8	56·1	57·0	58·0	60·0	59·9	61·2	62·5	63·0	62·0	61·0	60·2	60·5	60·6	60·0	59·2	58·9	58·9	57·8	57·8		16
57·0	57·0	56·2	55·9	55·6	55·8	57·3	57·3	59·2	59·0	59·4	60·7	60·2	59·9	60·7	59·0	60·9	59·1	58·9	58·0	57·8	57·2	57·2	57·1		17
57·9	57·9	57·1	56·0	55·0	54·2	55·2	56·9	57·9	58·9	60·7	61·1	61·1	60·5	61·9	61·9	60·9	60·1	60·9	59·3	59·2	59·9	60·0	60·1		18
60·4	60·2	60·0	59·9	59·2	59·2	59·8	60·2	60·9	61·0	60·1	60·9	61·2	62·0	61·9	62·9	62·1	61·3	61·5	61·0	61·1	60·9	60·2	60·0		19
59·5	59·0	59·1	58·9	58·9	59·0	59·6	59·8	60·2	60·7	60·7	59·8	60·1	61·9	63·2	63·1	63·9	63·6	63·8	62·9	62·1	61·1	60·9	60·8		20
61·9	61·1	60·9	61·1	61·2	61·2	57·8	57·4	56·0	55·8	56·2	55·4	55·4	56·9	56·3	55·7	56·0	55·9	55·8	55·2	55·1	55·0	55·0	55·0		21
55·0	55·0	54·2	53·9	53·8	53·0	52·0	50·3	50·2	50·4	50·2	50·3	49·8	48·1	47·9	47·5	46·9	46·2	45·9	45·1	45·3	46·1	46·2	46·1		22
46·1	45·4	47·1	46·0	46·1	46·1	46·4	49·0	47·9	49·1	49·0	47·9	49·8	49·3	50·0	48·9	50·0	47·9	46·2	46·3	45·2	45·0	44·9	44·1		23
43·8	43·0	44·7	45·1	46·7	47·2	49·8	51·2	51·0	52·5	54·0	55·0	54·1	54·1	54·1	53·8	53·8	53·9	52·3	50·4	50·1	48·9	48·5	48·1		24
47·8	47·2	47·5	47·9	47·5	47·7	49·0	49·4	49·7	51·1	53·0	54·9	55·2	55·1	55·8	54·4	54·8	53·5	52·4	51·9	51·1	50·6	51·8	52·1		25
52·2	52·9	53·2	53·9	54·1	54·1	54·0	54·0	54·2	54·0	54·2	55·0	54·3	55·2	55·4	55·0	55·0	54·7	53·9	52·5	52·2	52·0	52·3	52·1		26
52·2	52·6	52·1	52·0	52·2	52·2	52·5	52·8	53·0	53·2	54·2	54·9	55·9	56·0	56·9	56·8	56·9	59·0	60·9	60·9	60·4	60·1	60·6	60·8		27
60·8	60·5	59·2	57·8	56·9	56·2	57·1	57·2	57·1	59·7	57·9	58·1	60·0	59·0	58·8	58·0	58·0	58·1	57·5	58·5	52·1	52·9	53·2	53·0		28
52·9	52·8	52·3	51·5	50·4	51·0	53·9	54·0	53·9	52·0	52·5	52·6	53·4	54·9	54·8	54·9	55·0	54·7	53·8	53·1	53·9	52·0	52·2	51·9		29
52·0	51·1	51·1	51·1	51·0	51·1	52·0	51·4	54·1	51·0	53·5	52·2	52·9	52·9	53·3	53·0	53·1	52·0	50·8	50·3	49·1	49·2	49·1	47·2		30
47·0	46·1	46·9	46·8	46·0	46·0	47·5	48·3	48·3	49·7	49·0	49·0	50·9	50·5	50·7	51·1	50·9	49·7	49·0	47·1	45·5	46·0	46·0	45·3		31

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53°51'N. LONG: 2°28'W.

WIND DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	28	7.5	28	4.5	27	4.5	24	3	24	3	25	3	23	4	25	7.5	25	9.5	26	8.5	24	16	24	16	24	2
2	24	8.5	24	8.5	25	6.5	25	6.5	26	8.5	23	11	22	12	26	14	25	16	24	20	24	19	23	22	23	2
3	24	20	22	14	25	16	23	15	24	15	23	18	23	18	24	20	24	18	23	15	23	19	24	19	24	1
4	27	5.5	27	4	28	3	28	3	28	4	28	4	31	4	1	3	12	4	20	6.5	23	5.5	22	6.5	20	
5	24	3	24	2	24	2	24	3	24	4	27	2	28	4	1	4	7	3	18	4.5	15	9.5	17	9.5	18	1
6	10	3	10	4	11	4.5	14	5.5	13	9.5	13	5.5	6	4.5	5	3	7	4	7	4	10	6.5	11	13	12	1
7	14	4	11	5.5	12	5.5	11	6.5	10	7.5	11	9.5	10	14	11	12	12	21	12	19	12	11	11	11	11	1
8	18	6.5	16	5.5	17	4	13	9.5	13	4	9	4.5	13	13	12	24	12	20	11	21	11	19	11	17	10	1
9	2	6.5	2	6.5	1	8.5	31	5.5	28	4.5	23	5.5	21	7.5	21	15	20	17	21	15	21	17	20	17	21	1
10	20	13	20	15	20	15	20	13	20	16	20	14	21	15	22	16	24	14	23	10.5	23	11	23	10.5	24	1
11	21	4.5	21	3	24	4	24	4.5	24	3	24	4.5	26	7.5	25	9.5	25	11	24	10.5	24	11	24	12	24	1
12	21	2	21	2	21	3	21	2	21	2	21	2	21	3	30	4	7	4	4	5.5	5	6.5	3	4	5	
13	1	6.5	3	4	32	4.5	3	7.5	2	8.5	3	8.5	3	12	4	13	4	15	5	14	4	12	4	10.5	3	1
14	4	8.5	5	8.5	5	8.5	4	7.5	2	5.5	6	8.5	5	11	5	12	5	10.5	5	11	4	10.5	5	10.5	5	1
15	6	7.5	4	4.5	3	6.5	3	5.5	3	4.5	3	3	3	4	3	2	3	1.5	3	1.5	3	3	15	7.5	23	8
16	3	4	2	3	2	2	2	3	4	2	4	1.5	4	1.5	4	1.5	30	4	17	4.5	20	7.5	22	6.5	19	6
17	20	3	20	4.5	20	4	20	5.5	20	6.5	19	4	19	5.5	18	7.5	17	7.5	22	8.5	22	8.5	20	10.5	20	14
18	22	3	22	3	22	2	22	3	24	4	28	4.5	29	4	29	2	7	4	8	4	14	9.5	16	13	16	12
19	16	3	18	5.5	17	5.5	17	4	17	4.5	17	5.5	18	5.5	19	6.5	20	5.5	20	5.5	20	7.5	19	6.5	19	9
20	21	4	21	4	21	2	18	3	18	2	15	4	10	6.5	10	4.5	9	4.5	8	7.5	8	8.5	8	5.5	15	3
21	17	4	19	6.5	11	4.5	15	6.5	15	11	15	16	19	8.5	20	15	20	15	20	18	21	25	21	23	21	30
22	16	3	16	3	16	2	16	2	16	4	12	5.5	2	7.5	1	7.5	1	8.5	4	9.5	3	10.5	4	9.5	30	13
23	21	4.5	21	4.5	22	4.5	15	3	17	5.5	23	5.5	23	11	21	9.5	23	9.5	20	15	25	17	25	15	24	18
24	21	3	21	2	21	3	21	5.5	22	5.5	18	9.5	19	4.5	18	7.5	17	10.5	19	8.5	19	16	20	15	22	17
25	31	7.5	31	7.5	1	7.5	32	8.5	32	9.5	32	6.5	2	5.5	3	8.5	32	9.5	3	10.5	5	11	7	16	7	18
26	3	13	3	10.5	2	13	2	11	1	10.5	32	9.5	30	12	31	11	32	4.5	32	6.5	31	9.5	30	8.5	32	4
27	4	4.5	5	6.5	3	6.5	2	8.5	3	7.5	4	8.5	4	8.5	2	9.5	1	8.5	4	7.5	7	13	7	9.5	7	9
28	17	17	18	11	18	9.5	18	11	17	12	16	15	16	12	17	20	19	20	18	17	19	13	19	15	20	21
29	21	9.5	22	11	22	11	22	8.5	23	5.5	23	5.5	22	9.5	22	12	22	11	22	13	20	11	20	13	20	12
30	18	9.5	18	6.5	18	9.5	17	9.5	17	11	15	11	20	11	19	15	20	19	20	20	20	21	21	20	21	24
31	19	8.5	20	6.5	19	8.5	18	6.5	19	8.5	18	12	17	18	18	21	18	20	18	21	22	19	20	23	24	23

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.005
2	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.030	.020
3	.030	.005	.065	.018	.018	–	–	–	–	–	–	–	–	–	–	–	.010	.035	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	.015	.003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	.070	.020	.005	.010	.005	.010	–	.010	.010	.005	.005	.010	.005
8	.010	.005	.005	.010	.005	.005	.005	–	.010	.198	.020	.005	.005	.008	.045	.005	–	–	–	–	–	–	–	.025
9	–	–	.010	.005	.040	.020	.005	.005	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010
10	.050	.040	.040	.035	.035	.030	.020	.020	.010	.030	.010	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	.002	.003	–	–	–	–	–	.010	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.120	–	.010	.095	–	–	–	–
17	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	.040	–	–	–	.005	–	.005	.005	–	.005	.025
19	.025	.008	.002	–	–	.005	.010	.020	–	–	–	–	–	–	–	–	–	–	–	.005	–	–	–	–
20	–	–	.005	–	–	–	.010	.030	.040	.070	–	.050	.120	.005	–	–	–	–	–	–	–	–	–	–
21	–	.425	.030	.010	–	.040	.320	.150	.110	.100	–	–	–	–	–	–	.010	–	.015	–	.015	–	.005	.020
22	.005	.030	.180	.005	–	–	.100	.030	.040	.060	.010	.040	.350	.290	.115	.120	.025	.010	–	–	–	–	–	–
23	.040	–	.015	.005	.005	.040	.005	.005	.005	–	–	–	–	.020	–	.020	–	–	–	.055	.005	–	–	–
24	–	–	–	–	–	.006	.045	.040	–	.060	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.005	.040	.155	.200	.070	.010	–
26	–	–	–	–	.002	.002	.002	.002	–	–	–	–	–	–	–	–	–	–	.010	.020	.045	–	–	.050
27	.080	.015	.020	.060	.020	.005	.005	.005	–	–	–	–	–	–	.020	.080	.030	.040	.030	.020	.010	.010	–	–
28	–	–	–	–	–	–	–	.005	.115	.005	.025	.020	–	–	.005	–	–	.010	.005	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	–	–
30	–	–	–	–	.005	–	.085	.175	.005	.010	–	–	–	–	–	–	–	.005	.015	.120	.020	–	–	.020
31	–	.005	–	.005	–	.005	.005	–	.040	.090	.240	.070	.005	.085	–	.050	–	–	–	–	–	–	–	–

† Obtained from reading of Standard.

In the Rainfall table, 1.98 in. of this amount was found in the channel which was dried.

HOURLY VALUES ..... August 1877.

AND VELOCITY IN MILES PER HOUR

	3		4		5		6		7		8		9		10		11		MIDT			DAYS.
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
	21	24	20	23	20	22	18	22	16	22	14	22	11	23	7·5	24	8·5	23	9·5	24	8·5	1
	19	23	26	23	16	24	23	23	19	24	16	23	12	22	10·5	23	10·5	24	13	25	16	2
	9	23	18	23	13	23	14	21	16	22	12	24	11	24	14	23	7·5	26	8·5	26	8·5	3
	1	21	11	20	10·5	21	8·5	23	4·5	24	3	24	3	24	2	24	1·5	24	2	24	2	4
	5·5	21	4·5	17	3	12	3	12	2	12	3	12	3	12	3	12	2	12	2	11	4	5
	20	11	18	13	17	13	18	15	10·5	14	4	14	15	14	9·5	13	6·5	12	4	13	3	6
	17	10	15	11	10·5	12	20	14	16	15	4·5	16	4·5	20	5·5	20	4	20	3	19	6·5	7
	19	11	24	12	25	10	14	10	13	9	11	9	12	8	7·5	7	6·5	6	6·5	7	7·5	8
	18	21	15	21	15	21	13	20	13	21	10·5	20	9·5	20	9·5	20	13	20	13	20	14	9
	12	22	14	22	14	23	13	23	12	21	9·5	21	6·5	21	4·5	21	5·5	21	4·5	21	4	10
	12	21	14	22	10·5	22	11	22	11	22	6·5	21	4·5	21	4·5	21	4	21	2	21	2	11
	6·5	3	8·5	4	9·5	3	9·5	4	7·5	1	5·5	2	5·5	2	7·5	1	6·5	2	3	1	6·5	12
	11	4	13	2	9·5	4	10·5	2	8·5	4	8·5	5	9·5	2	8·5	4	8·5	4	6·5	4	10·5	13
	10·5	5	10·5	7	12	3	8·5	6	10·5	4	11	6	10·5	7	12	5	9·5	6	7·5	5	7·5	14
	7·5	22	6·5	22	7·5	23	4·5	26	5·5	26	3	26	2	28	5·5	28	4	28	4	28	4	15
	7·5	23	8·5	23	4	24	2	28	4	30	4·5	31	4·5	31	3	31	5·5	20	7·5	20	4·5	16
	14	20	15	20	14	21	12	22	11	21	8·5	22	5·5	22	3·	22	2	22	2	22	3	17
	6·5	19	2	19	6·5	20	5·5	14	4	13	4	16	9·5	16	7·5	17	4·5	17	4	16	4	18
	11	22	10·5	22	9·5	22	12	23	7·5	21	4	21	4·5	21	4·5	22	6·5	22	5·5	21	4·5	19
	4	17	11	17	9·5	18	3	18	3	18	6·5	17	11	16	8·5	16	7·5	17	6·5	17	4	20
	23	21	24	21	20	21	17	20	16	21	10·5	21	8·5	22	5·5	20	5·5	19	4	16	3	21
	20	30	15	2	7·5	30	9·5	30	13	32	6·5	32	4	29	6·5	27	4	23	5·5	23	7·5	22
	17	21	17	20	9·5	22	15	24	8·5	27	11	21	7·5	21	4·5	21	5·5	21	4	21	4	23
	16	22	14	20	9·5	21	9·5	20	5·5	20	4	20	2	20	3	21	4	27	5·5	30	4·5	24
	20	6	19	5	19	6	14	6	16	3	12	2	15	2	15	4	15	4	16	3	15	25
	5·5	28	5·5	2	4	2	2	2	3	5	4	6	4·5	7	4	3	5·5	6	5·5	4	4·5	26
	6·5	8	5·5	6	6·5	2	3	19	9·5	18	9·5	17	15	17	16	17	15	16	15	16	18	27
	25	20	21	20	24	19	19	20	17	22	19	25	14	24	11	23	15	24	10·5	22	8·5	28
	11	20	10·5	21	13	21	9·5	22	4	22	2	22	3	18	8·5	17	2	17	4·5	17	4·5	29
	22	21	20	20	20	21	18	20	20	18	12	18	9·5	20	5·5	20	7·5	20	9·5	20	8·5	30
	20	24	24	24	20	22	21	24	19	25	15	25	14	25	10·5	24	10·5	25	11	25	8·5	31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
·298	·284	·278	·284	·285	·315	·304	·299	·302	·325	·325	·344	·348	·308	·319	·323	·382	·328	·337	·341	·319	·326	·339	1
·322	·310	·307	·298	·334	·347	·308	·328	·300	·329	·319	·302	·307	·318	·333	·325	·322	·313	·316	·344	·317	·328	·330	2
·332	·328	·334	·323	·330	·322	·318	·341	·337	·351	·343	·322	·292	·337	·342	·372	·370	·379	·340	·324	·324	·313	·283	3
·292	·281	·275	·271	·279	·286	·320	·310	·316	·310	·318	·333	·325	·340	·342	·371	·360	·366	·372	·376	·382	·387	·382	4
·376	·374	·376	·362	·371	·396	·427	·430	·357	·399	·346	·345	·372	·406	·400	·415	·421	·425	·422	·430	·450	·434	·414	5
·398	·364	·344	·348	·343	·379	·386	·403	·419	·459	·464	·447	·471	·462	·438	·456	·464	·506	·469	·488	·489	·495	·493	6
·472	·486	·490	·494	·490	·483	·468	·453	·423	·428	·466	·453	·467	·495	·489	·500	·484	·506	·450	·430	·430	·434	·410	7
·390	·387	·374	·387	·401	·430	·402	·410	·406	·430	·401	·397	·457	·418	·419	·431	·433	·425	·415	·411	·418	·410	·427	8
·425	·440	·431	·437	·436	·452	·451	·448	·446	·440	·443	·436	·428	·430	·424	·392	·413	·430	·448	·446	·434	·425	·422	9
·427	·429	·421	·429	·427	·419	·422	·413	·415	·425	·415	·389	·399	·381	·391	·377	·381	·378	·388	·374	·369	·382	·384	10
·373	·357	·380	·373	·363	·303	·306	·327	·313	·329	·330	·328	·329	·333	·335	·320	·346	·357	·362	·369	·371	·370	·383	11
·375	·373	·365	·376	·378	·393	·378	·403	·366	·377	·395	·388	·376	·397	·402	·395	·395	·392	·404	·393	·377	·387	·378	12
·410	·421	·440	·440	·457	·455	·447	·428	·419	·458	·465	·492	·455	·460	·471	·462	·470	·468	·460	·456	·439	·448	·452	13
·438	·414	·419	·410	·401	·416	·411	·425	·418	·456	·449	·451	·457	·437	·441	·470	·471	·503	·467	·453	·436	·427	·430	14
·422	·420	·409	·417	·428	·445	·445	·456	·456	·476	·481	·493	·489	·495	·450	·471	·452	·452	·442	·439	·448	·447	·435	15
·425	·419	·419	·435	·437	·445	·454	·486	·484	·484	·491	·491	·483	·467	·493	·503	·506	·498	·486	·482	·482	·464	·473	16
·451	·428	·428	·422	·429	·444	·436	·449	·443	·431	·458	·441	·440	·468	·428	·485	·449	·467	·453	·461	·452	·451	·453	17
·469	·454	·434	·416	·398	·411	·433	·436	·453	·482	·474	·463	·493	·519	·519	·490	·473	·503	·474	·482	·499	·501	·504	18
·497	·501	·501	·486	·489	·504	·496	·517	·507	·490	·506	·480	·519	·515	·522	·512	·503	·516	·517	·524	·518	·507	·504	19
·482	·483	·477	·477	·482	·489	·493	·497	·510	·507	·495	·506	·538	·550	·532	·567	·552	·556	·531	·518	·501	·502	·501	20
·527	·529	·518	·520	·527	·473	·456	·434	·429	·423	·404	·394	·414	·406	·399	·421	·415	·425	·411	·409	·422	·426	·422	21
·427	·410	·401	·409	·391	·378	·355	·352	·353	·345	·343	·353	·320	·319	·310	·297	·271	·284	·272	·270	·295	·298	·294	22
·296	·313	·301	·301	·295	·273	·310	·292	·290	·297	·265	·296	·295	·303	·320	·301	·283	·280	·292	·280	·286	·284	·276	23
·266	·290	·288	·308	·309	·347	·355	·347	·373	·367	·368	·344	·348	·343	·345	·340	·351	·353	·345	·337	·328	·317	·312	24
·302	·310	·308	·309	·312	·320	·323	·331	·335	·358	·378	·364	·368	·385	·365	·389	·364	·366	·368	·363	·354	·369	·367	25
·385	·384	·398	·395	·394	·390	·388	·384	·378	·373	·379	·375	·382	·390	·384	·399	·400	·398	·373	·377	·374	·369	·376	26
·385	·378	·378	·380	·377	·377	·383	·387	·384	·393	·403	·419	·424	·448	·455	·459	·495	·529	·518	·514	·493	·512	·513	27
·507	·487	·457	·430	·413	·436	·417	·451	·475	·460	·464	·462	·453	·464	·440	·450	·463	·453	·367	·354	·371	·378	·376	28
·377	·367	·361	·345	·360	·378	·372	·365	·323	·316	·307	·322	·347	·352	·356	·364	·376	·386	·378	·398	·374	·366	·368	29
·351	·350	·342	·353	·350	·373	·368	·379	·334	·360	·344	·362	·342	·337	·331	·347	·339	·353	·351	·336	·338	·337	·303	30
·290	·306	·304	·298	·292	·298	·290	·316	·341	·333	·329	·332	·322	·318	·333	·326	·304	·308	·275	·256	·279	·275	·261	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28' N LONG. 0° 19' W

BAROMETER.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	29·768	29·769	29·770	29·770	29·783	29·800	29·813	29·831	29·835	29·849	29·864	29·865	29
2	·893	·891	·888	29·885	·887	·897	29·903	29·917	29·924	·931	·938	·941	
3	·993	·999	·996	30·001	·997	·997	30·003	30·007	30·005	29·994	29·984	29·976	29
4	29·961	29·963	29·963	29·972	29·973	29·986	29·995	·017	·020	30·021	30·024	30·026	30
5	30·039	30·040	30·037	30·036	30·040	30·050	30·053	30·056	30·055	30·055	30·055	30·048	30
6	30·007	29·988	29·982	29·973	29·969	29·967	29·963	29·961	29·958	29·948	29·935	29·921	29
7	29·766	·753	·736	·725	·703	·689	·676	·663	·635	·633	·614	·600	
8	·491	·491	·484	·475	·472	·466	·460	·462	·462	·461	·457	·446	
9	·428	·452	·465	·482	·506	·530	·552	·576	·591	·604	·610	·619	
10	·777	·785	·785	·793	·802	·822	·831	·831	·832	·830	·833	·832	
11	29·912	29·918	29·917	29·922	29·930	29·949	29·958	29·967	29·968	29·973	29·972	29·982	29
12	30·034	30·029	30·034	30·033	30·038	30·044	30·049	30·042	30·040	30·038	30·030	30·027	30
13	29·954	29·943	29·932	29·924	29·912	29·902	29·906	29·900	29·898	29·888	29·891	29·883	29
14	·820	·817	·802	·799	·787	·787	·785	·784	·778	·770	·761	·757	
15	·823	·829	·830	·838	·849	·865	·869	·886	·895	·897	·897	·894	
16	·916	·921	·917	·915	·916	·919	·921	·916	·917	·913	·912	·906	
17	29·878	29·878	29·883	29·889	29·882	29·900	29·907	29·916	29·917	29·927	29·927	29·930	29
18	30·013	30·015	30·010	30·013	30·018	30·023	30·033	30·033	30·032	30·028	30·013	30·004	30
19	29·835	29·815	29·794	29·767	29·756	29·755	29·739	29·740	29·739	29·735	29·744	29·749	29
20	·833	·836	·832	·824	·823	·819	·819	·804	·788	·772	·761	·728	
21	·583	·569	·547	·521	·511	·513	·505	·517	·539	·565	·581	·579	
22	·635	·615	·607	·600	·598	·595	·584	·574	·564	·567	·580	·594	29
23	29·810	29·840	29·862	29·873	29·890	29·916	29·932	29·956	29·965	29·974	29·987	29·996	30
24	30·128	30·128	30·134	30·143	30·152	30·160	30·166	30·167	30·168	30·166	30·156	30·155	30
25	30·018	29·999	29·963	29·935	29·923	29·919	29·902	29·877	29·845	29·803	29·808	29·773	29
26	29·353	·339	·342	·364	·395	·458	·501	·568	·600	·651	·676	·715	
27	·855	·813	·800	·793	·799	·809	·820	·829	·837	·851	‡ ·860	·868	
28	·804	·782	·775	·762	·746	·740	·731	·724	·724	·706	·683	·666	
29	·819	·830	·850	·862	·881	·908	·927	·955	·962	·965	*	‡ ·964	
30	·893	·880	·872	·859	·845	·842	·836	·836	·822	·824	·815	·804	
31	29·848	29·848	29·847	29·846	29·846	29·851	29·854	29·855	29·860	29·856	29·842	29·839	29

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	66·6	64·7	63·1	62·9	60·5	57·8	57·5	58·1	60·5	62·1	63·0	64·2	65·3	64·9	64·9	66·0	62·5	62·5	61·0	59·9	59·0	58·0	55·9	54·2
2	52·3	51·2	51·1	49·8	50·1	51·0	54·4	56·5	58·5	59·0	60·5	61·0	62·1	63·8	63·2	64·1	63·1	62·6	60·9	57·9	56·0	55·1	53·2	51·4
3	50·1	49·1	48·4	47·9	47·9	49·5	53·0	55·0	58·5	59·2	61·5	62·0	64·0	63·4	63·0	63·1	60·5	60·9	55·4	55·2	55·0	55·4	54·2	54·1
4	54·2	53·8	53·0	52·5	52·6	53·4	54·1	55·4	58·7	60·0	62·1	62·9	64·0	65·8	66·0	65·9	65·6	64·7	63·5	61·9	61·0	60·5	60·4	59·5
5	58·8	57·5	55·9	55·2	55·0	55·8	58·0	61·0	63·2	65·3	68·8	69·0	73·0	71·9	73·5	72·8	71·0	69·3	67·7	64·0	59·5	57·0	56·0	54·7
6	55·0	55·2	57·7	59·0	60·0	60·3	62·3	65·6	66·5	69·5	73·0	72·1	75·0	76·1	74·9	72·7	74·8	71·5	69·6	66·5	65·9	63·6	62·2	62·1
7	62·0	62·1	62·5	62·5	61·9	62·5	65·1	66·9	68·0	67·5	67·8	66·2	66·0	65·3	63·9	62·6	62·7	63·1	63·1	62·9	61·3	59·5	58·1	56·8
8	56·9	56·2	57·0	57·2	58·1	59·8	61·1	63·0	63·2	63·2	65·0	66·9	65·8	68·3	63·2	63·9	64·9	62·0	61·2	60·0	60·0	58·9	58·8	58·9
9	59·8	60·0	60·1	58·9	59·0	59·1	60·1	61·1	62·1	64·1	65·0	65·7	65·9	66·5	62·1	64·6	64·5	64·0	63·9	62·6	61·0	60·0	60·1	60·1
10	58·1	57·7	57·9	57·2	56·0	56·1	58·0	59·7	62·3	63·3	64·8	63·2	66·1	63·8	67·1	66·5	66·0	66·2	63·6	60·0	57·8	56·4	55·0	54·2
11	54·0	53·1	53·0	53·0	53·2	53·2	54·6	58·5	60·1	62·0	62·8	60·8	62·9	65·1	64·3	64·4	63·5	62·6	61·4	60·1	58·9	57·5	55·0	53·7
12	52·4	52·0	50·3	49·5	48·5	50·0	52·6	55·8	59·0	61·0	62·0	63·1	64·7	66·7	65·0	65·8	66·5	64·7	62·8	60·9	59·8	60·3	60·0	59·7
13	59·2	58·8	58·2	58·1	58·7	59·0	60·9	61·5	63·0	65·9	64·2	64·6	66·9	66·2	67·2	68·2	66·0	65·7	65·0	64·0	63·0	61·8	60·6	60·7
14	61·1	61·5	61·7	61·0	60·9	61·5	62·6	65·0	67·8	69·2	72·0	71·0	71·1	74·0	75·0	74·2	72·5	70·5	66·1	63·7	61·3	59·8	60·0	58·2
15	58·5	57·0	56·6	57·1	57·8	57·4	58·2	60·9	62·1	65·8	68·3	71·6	72·1	72·6	73·0	71·8	70·2	69·0	66·7	64·3	62·3	60·7	60·0	59·5
16	59·9	60·1	60·1	60·0	60·0	60·1	60·7	62·1	64·0	67·7	68·9	68·3	71·0	71·6	71·9	72·0	68·4	67·0	66·0	64·7	64·0	62·6	61·6	60·7
17	59·0	58·3	57·4	56·5	55·2	55·9	57·6	61·1	62·5	64·7	66·3	68·0	68·3	68·2	68·5	69·2	69·1	69·0	66·3	63·0	61·8	59·2	58·1	57·6
18	56·3	55·0	55·1	53·5	53·6	54·8	57·3	61·0	65·0	67·4	70·3	69·2	71·2	70·9	69·1	69·3	69·1	67·8	66·2	64·1	63·8	63·7	63·2	62·6
19	61·8	61·8	61·3	61·0	61·0	63·1	64·6	65·6	68·3	71·2	72·3	72·5	72·0	72·7	70·0	69·1	68·5	70·3	69·8	66·7	66·0	65·0	64·5	64·0
20	63·8	63·5	63·2	63·4	64·0	64·8	65·5	68·8	71·1	73·0	74·1	78·0	79·0	76·2	77·6	77·7	75·6	73·0	70·9	68·8	67·7	67·2	66·7	66·7
21	66·9	66·1	66·2	66·2	64·6	64·0	65·0	65·1	66·1	66·1	68·2	69·9	70·9	67·3	68·5	67·3	68·1	68·0	64·5	62·4	61·3	61·0	61·0	61·2
22	60·5	58·2	60·5	60·0	59·2	60·8	60·5	60·7	64·2	64·7	65·6	67·5	68·2	67·0	61·0	65·8	65·9	64·7	61·1	58·1	56·2	54·1	53·2	53·2
23	53·9	53·5	52·3	50·3	49·4	49·3	52·0	54·2	56·6	58·0	59·5	60·4	61·5	62·1	61·5	63·0	61·8	60·8	57·2	55·4	52·5	50·7	49·2	48·5
24	46·9	45·5	45·2	44·0	43·0	43·0	46·5	50·4	54·2	57·1	60·0	61·5	63·5	64·5	64·7	64·8	63·6	60·8	58·5	55·4	55·5	55·5	55·2	55·4
25	56·0	55·9	56·1	55·1	55·0	54·9	55·8	57·2	58·3	58·0	58·1	59·5	61·0	59·8	60·9	59·3	60·0	59·4	59·0	60·3	60·0	62·2	60·9	60·8
26	60·6	60·6	61·1	61·0	61·0	61·0	61·7	62·3	63·0	63·1	64·2	64·7	63·4	63·6	64·5	65·5	65·0	63·1	61·5	60·1	59·0	59·1	59·0	57·9
27	57·5	59·2	60·9	61·3	61·9	62·3	63·2	63·9	64·5	65·0	67·0	65·5	66·0	66·0	66·3	65·0	64·1	64·0	63·8	63·5	63·6	63·2	63·1	63·1
28	63·3	63·0	62·6	62·6	62·0	61·9	62·0	61·1	61·5	61·1	65·1	67·0	67·1	68·3	66·5	66·2	66·2	64·0	63·0	61·8	62·0	61·1	60·2	60·0
29	58·2	58·0	58·0	58·2	57·1	56·9	59·0	60·6	62·0	63·6	65·0	65·2	67·0	67·1	68·2	67·2	66·8	64·2	62·0	60·9	59·8	57·2	56·0	55·6
30	55·0	56·5	56·0	56·8	56·0	55·3	58·0	59·3	61·0	63·1	63·6	63·8	60·0	61·3	62·6	60·7	64·5	63·0	60·0	57·0	56·9	55·8	54·2	53·0
31	52·1	51·9	51·0	50·7	56·0	50·5	53·5	56·7	57·8	58·2	61·1	57·0	60·9	61·7	62·1	62·0	62·1	59·1	56·2	54·1	52·4	51·3	50·0	48·7

*Record of actuar. †Reading of Standard. ‡Approximate

HOURLY VALUES August 1877.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29·879	29·875	29·877	29·879	29·874	29·888	29·899	29·905	29·903	29·901	29·901	1
·939	·940	·940	·948	·954	·969	·986	·989	·995	·992	·991	2
·968	29·956	29·944	29·935	29·935	29·944	29·946	29·961	29·965	29·962	29·956	3
·017	30·011	30·015	30·015	30·014	30·019	30·028	30·033	30·034	30·037	30·038	4
·038	30·035	30·027	30·026	30·019	30·017	30·022	30·025	30·024	30·017	30·013	5
·885	29·871	29·861	29·849	29·845	29·842	29·839	29·836	29·829	29·807	29·785	6
·568	·552	·528	·481	·456	·447	·446	·457	·474	·484	·486	7
·436	·441	·440	·435	·436	·443	·442	·439	·430	·422	·427	8
·625	·641	·651	·653	·673	·695	·723	·746	·762	·765	·772	9
·844	·833	·835	·842	29·850	29·861	29·881	29·888	29·900	29·906	29·916	10
·984	29·979	·987	·991	30·006	30·015	30·032	30·030	30·028	30·024	30·032	11
·014	30·006	·998	·999	29·998	30·001	30·009	30·005	29·996	29·987	29·967	12
·871	29·857	·853	·851	·844	29·848	29·849	29·849	·839	·829	·822	13
·748	·747	·747	·746	·753	·767	·786	·799	·809	·815	·817	14
·885	·888	·891	·887	·889	·897	·919	·928	·922	·926	·929	15
·882	·873	·865	·866	·869	·870	·872	·868	29·876	29·878	29·879	16
·927	·927	·933	·938	·952	·963	·977	·992	30·001	30·001	30·013	17
·009	·970	·965	·951	·941	·921	·920	·906	29·900	29·877	29·861	18
·752	·753	·754	·757	·766	·785	·807	·817	·837	·845	·833	19
·695	·670	·661	·657	·655	·655	·655	·627	·627	·613	·606	20
·615	·622	·626	·640	·646	·658	·668	·660	·661	·656	·646	21
·608	29·629	29·636	29·645	29·662	29·679	29·724	29734	29756	29·778	29 802	22
·010	30·011	30·017	30·030	30·052	30·071	30·089	30·107	30·114	30·118	30·124	23
·137	30·123	30·111	30·095	30·087	30·089	30·089	30·087	30·069	30·065	30·029	24
·707	29·647	29·620	29·577	29·537	29·510	29·495	29·466	29·445	29·427	29 394	25
·778	·803	·821	·847	·876	·904	·923	·933	·925	·925	·899	26
·868	·864	·862	·861	·857	·860	·854	·850	·838	·835	·816	27
·656	661	·665	·670	·677	·695	·731	·747	·763	·784	·798	28
·956	*	† ·927	. . .	. . .	*	. . .	. . .	† ·910	‡ ·920	‡ ·904	29
·812	·803	·806	·806	·819	·826	·839	·840	·845	·852	·852	30
·827	29·823	29·827	29·833	29·851	29·877	29·912	29·937	29·950	29·959	29·977	31

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
60·8	60·5	60·3	56·9	53·8	54·0	54·0	55·1	54·9	55·0	56·0	55·2	54·9	54·7	57·0	54·7	54·0	52·9	53·1	53·3	52·8	51·0	50·8	1
49·1	49·1	48·4	48·9	49·6	51·5	51·7	52·4	51·9	53·0	52·4	53·6	53·2	53·9	54·0	54·7	53·6	53·5	52·3	51·5	51·5	49·8	48·9	2
47·2	47·0	46·4	46·5	48·0	50·0	50·8	51·3	51·2	52·1	52·4	53·9	54·6	55·1	56·9	56·4	56·9	53·7	54·7	54·3	55·0	53·0	53·3	3
52·4	52·1	51·9	52·0	52·2	52·9	53·3	53·8	52·1	55·0	55·0	55·9	55·9	56·0	56·4	56·8	56·9	56·9	57·1	57·4	57·2	57·1	57·1	4
55·9	54·6	54·5	53·5	54·1	55·2	57·1	57·7	58·7	60·0	60·9	63·0	62·1	62·7	62·1	61·0	59·8	60·0	58·6	55·6	54·9	54·0	53·8	5
53·0	54·0	54·8	55·3	56·0	57·5	59·4	60·1	62·0	63·8	61·7	63·7	64·8	63·5	62·0	64·1	62·5	62·5	61·0	61·0	60·8	60·5	61·0	6
61·3	60·9	61·1	60·1	60·0	62·0	63·1	63·9	63·1	62·8	62·9	62·7	62·0	62·1	61·4	61·1	62·1	62·1	62·0	60·0	58·7	57·1	56·0	7
55·6	56·1	56·2	57·0	57·9	58·5	59·7	60·2	60·0	61·6	61·4	61·2	61·9	59·7	62·4	62·2	59·9	58·3	57·6	58·0	57·5	58·0	58·0	8
58·0	58·0	57·8	57·2	57·2	57·0	57·8	57·7	58·6	58·9	59·0	60·2	61·3	60·8	62·1	61·3	60·1	59·5	58·1	58·0	57·9	57·7	57·8	9
56·7	56·8	56·0	55·0	54·8	56·0	56·4	58·1	58·6	59·7	60·0	61·9	58·8	59·9	58·6	58·9	58·1	56·1	54·8	53·9	53·3	53·0	52·8	10
52·0	52·1	52·0	52·0	52·1	53·5	55·1	55·0	55·9	56·3	56·0	56·9	57·5	56·9	56·8	57·1	57·1	56·4	55·6	55·9	55·0	54·0	53·0	11
51·1	50·0	49·2	48·0	49·0	51·5	53·9	55·1	56·2	56·3	56·8	58·1	57·9	57·8	58·0	59·2	58·0	57·6	57·0	56·8	56·7	56·4	56·3	12
56·3	56·7	56·8	57·2	57·7	58·1	58·7	60·0	60·9	60·4	60·3	60·8	60·7	61·1	60·9	60·2	60·1	60·0	59·4	59·0	59·0	58·9	59·0	13
60·0	60·1	59·7	59·8	60·2	60·9	61·9	62·9	63·0	64·5	61·5	62·5	62·5	63·7	62·9	63·8	62·0	62·0	59·2	58·8	58·0	59·1	57·8	14
56·6	56·4	56·9	57·1	57·0	58·0	60·0	61·1	63·3	63·1	65·2	64·1	64·1	64·7	63·8	63·1	63·0	61·3	61·0	60·1	58·9	58·3	58·2	15
58·2	57·8	58·0	58·0	58·0	57·9	58·9	60·0	62·0	63·1	62·9	65·0	64·0	63·0	63·3	62·5	62·0	61·9	61·5	61·0	60·0	58·9	58·6	16
57·2	56·5	55·6	54·3	54·7	55·8	57·9	58·0	58·7	59·2	58·9	58·1	59·4	59·3	60·2	60·0	59·6	59·1	57·5	55·6	55·0	55·0	54·9	17
54·0	54·0	52·7	53·0	54·0	56·0	57·9	60·8	62·0	64·0	62·3	64·0	63·5	63·7	62·5	62·5	62·0	60·6	60·1	59·8	58·7	58·0	57·3	18
58·8	59·0	59·0	59·7	60·3	62·3	63·0	64·1	65·7	65·2	65·0	64·1	65·9	65·5	65·0	64·6	65·2	64·5	64·0	63·6	62·8	62·6	62·1	19
62·0	62·0	62·0	62·5	63·3	64·1	66·0	66·2	65·7	65·9	68·0	70·9	69·1	70·5	69·1	68·7	67·4	65·2	64·7	64·5	64·2	64·2	65·0	20
64·7	64·1	63·9	63·8	62·0	62·0	61·6	61·4	61·5	62·2	62·0	62·6	60·7	60·0	61·6	61·5	60·2	59·7	58·3	58·4	58·5	59·0	59·5	21
57·1	59·1	58·6	58·0	59·1	59·0	58·6	60·2	60·0	60·0	58·2	59·1	57·5	57·8	57·0	55·6	54·8	54·0	53·7	52·7	51·5	51·2	51·3	22
51·0	50·5	49·1	48·5	48·4	50·3	50·9	51·9	52·0	51·4	51·2	51·0	51·1	50·7	51·5	52·0	51·6	50·8	50·0	49·2	48·3	47·8	47·0	23
45·0	45·0	44·0	43·0	43·0	45·1	47·8	49·6	50·5	51·2	52·9	53·8	54·1	54·6	55·4	54·9	54·0	52·8	51·5	51·3	49·7	49·8	51·5	24
52·9	53·0	53·0	52·6	53·0	53·9	55·0	56·1	56·5	57·0	57·2	58·1	57·0	58·0	58·0	58·5	58·7	58·6	59·9	59·6	61·9	60·1	60·2	25
60·2	60·8	60·8	60·7	60·6	60·7	60·6	60·0	59·9	60·1	60·1	59·6	59·0	59·9	60·0	59·5	58·3	57·9	56·1	56·0	56·0	57·3	57·0	26
58·6	60·1	60·7	61·0	61·2	61·9	62·1	62·6	63·0	64·3	63·5	63·9	63·8	64·0	63·8	62·9	62·4	62·2	62·0	61·8	61·7	61·7	61·8	27
61·5	61·0	60·5	60·0	60·0	59·9	60·0	60·3	59·2	61·6	61·1	60·7	61·2	61·5	61·2	61·2	60·1	59·5	59·0	58·0	57·8	57·0	57·1	28
56·4	56·7	57·0	56·2	56·0	57·1	58·0	58·0	56·6	56·6	57·1	58·0	57·6	58·3	57·1	59·6	57·9	57·2	57·2	56·6	54·7	54·5	54·4	29
55·1	55·0	56·0	55·1	54·3	55·5	56·0	57·3	57·5	58·0	58·1	58·0	58·5	59·0	56·8	60·1	55·9	55·0	55·1	55·5	54·6	53·1	52·0	30
50·3	50·0	49·7	49·2	49·8	52·0	53·4	53·1	52·3	53·8	53·7	53·6	53·0	53·1	53·1	53·2	51·9	51·1	50·6	50·0	49·7	48·9	48·0	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.

ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51°28' N. LONG: 0°19' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	30	10·5	31	11	31	9·5	31	9·5	29	12	30	12	30	12	29	9·5	29	11	29	12	28	12	30	10·5	29	1
2	26	6·5	25	5·5	24	5·5	24	3	24	4·5	24	5·5	26	8·5	26	10·5	27	12	27	10·5	27	13	27	13	28	1
3	26	5·5	26	4·5	26	5·5	26	8·5	23	7·5	23	6·5	23	10·5	24	11	25	13	25	14	25	16	24	16	25	1
4	27	4	27	3	27	3	27	4	27	3	27	4	27	3	27	4·5	28	7·5	28	6·5	26	8·5	27	7·5	25	
5	25	5·5	25	3	25	4	25	4	25	4	25	4	25	4·5	21	4·5	21	5·5	19	7·5	19	7·5	18	9·5	17	
6	17	4	17	6·5	17	6·5	16	10·5	16	7·5	16	4	14	7·5	14	8·5	14	10·5	15	10·5	15	13	15	10·5	14	1
7	16	2	16	4·5	16	4	16	3	15	4·5	15	5·5	15	9·5	17	14	16	16	16	18	16	16	16	22	17	1
8	18	8·5	18	7·5	18	11	17	11	17	12	17	14	16	21	16	22	16	21	17	20	16	25	17	26	16	2
9	19	20	19	18	19	17	20	15	20	14	21	15	21	15	21	13	22	18	19	15	21	17	20	19	19	1
10	22	11	22	8·5	22	7·5	21	9·5	21	8·5	21	8·5	21	10·5	21	10·5	23	10·5	21	9·5	20	11	18	14	18	1
11	26	4	26	3	26	2	26	4	26	3	26	4·5	26	4	26	4	27	6·5	29	8·5	28	10·5	28	6·5	28	
12	29	4	29	3	29	3	29	3	29	3	29	3	29	2	29	6·5	32	8·5	32	7·5	32	8·5	32	6·5	31	
13	30	7·5	30	7·5	30	7·5	30	7·5	32	9·5	32	7·5	L	11	2	12	3	14	4	15	4	14	3	14	5	1
14	5	9·5	6	7·5	6	8·5	7	8·5	7	10·5	7	7·5	7	10·5	7	11	7	12	9	13	8	11	9	10·5	9	1
15	10	3	10	2	10	1·5	10	2	11	3	11	2	11	2	17	6·5	17	4	17	4·5	18	9·5	17	12	18	1
16	20	6·5	20	5·5	20	7·5	20	5·5	20	6·5	20	5·5	21	7·5	21	7·5	21	6·5	19	9·5	18	6·5	19	4	18	1
17	20	5·5	20	5·5	20	5·5	20	8·5	20	6·5	20	8·5	21	11	22	9·5	23	10·5	22	15	22	17	23	15	22	1
18	23	4·5	23	3	23	4	23	1·5	23	2	23	1·5	23	2	23	3	22	4·5	17	10·5	17	8·5	17	10·5	18	1
19	15	4·5	15	3	15	2	15	3	15	3	28	5·5	28	3	28	2	24	6·5	22	11	22	15	22	16	21	1
20	20	9·5	20	5·5	20	5·5	19	6·5	19	6·5	18	7·5	18	6·5	17	9·5	18	14	17	16	17	19	17	16	16	1
21	18	9·5	18	11	17	15	18	16	20	15	19	20	19	23	20	25	21	26	21	25	21	25	20	27	20	2
22	18	9·5	21	6·5	19	12	19	12	20	10·5	18	12	19	16	19	19	20	26	20	23	22	22	22	22	21	2
23	20	4	23	4·5	23	4·5	23	3	23	4	23	5·5	23	5·5	24	7·5	27	7·5	26	10·5	25	13	25	13	25	1
24	25	3	25	3	25	4·5	25	4	25	2	25	1·5	25	2	25	2	25	3	25	4·5	23	3	18	4	18	
25	10	10·5	10	8·5	10	9·5	10	8·5	10	9·5	10	7·5	9	10·5	9	16	8	18	8	18	7	19	7	24	7	1
26	13	4·5	13	4	17	6·5	18	4	22	7·5	23	10·5	24	11	24	11	24	13	25	16	24	16	25	16	24	1
27	16	13	17	16	19	17	19	18	20	15	20	15	20	19	20	17	20	16	20	19	20	21	20	18	20	1
28	19	25	19	24	20	20	19	18	18	26	19	21	19	23	19	16	20	23	19	19	20	27	19	28	20	2
29	21	7·5	21	7·5	21	5·5	21	4·5	21	5·5	21	4·5	23	4·5	23	5·5	24	7·5	25	8·5	24	8·5	25	7·5	22	
30	20	5·5	20	6·5	20	6·5	20	8·5	20	8·5	20	8·5	19	14	20	15	20	18	20	17	21	16	21	15	21	1
31	22	5·5	22	6·5	22	4·5	22	4·5	22	4·5	22	4·5	22	9·5	21	13	21	13	22	15	21	24	23	13	23	1

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·140	-	·015	·005	·010	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	-	·020
7	·015	-	-	-	-	-	-	-	-	-	-	-	-	·020	·025	·055	·010	·015	·005	·045	·010	-	-	-
8	-	-	-	-	-	-	-	-	·010	·005	·005	-	-	-	·010	·150	·055	-	-	-	-	·020	·110	-
9	-	-	-	·030	-	-	-	-	-	-	-	-	-	-	·060	·095	-	-	-	-	-	-	-	-
10	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	·225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	·100	·010	-	-	·060	·010	·070	-	-	-	-	-	-	-	·035	-	·005	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	·005	·005	-	·020	-	-	·025	·105	·025	·030	-	·085	·045	·005	·015	·035	·010	·070	·200	·120	·020
26	·020	·010	-	-	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·100
27	·050	·025	·050	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	·005	·020	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	·005	·005	-	-	-	-	-	-	-	·115	·005	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	·050	·005	-	-	-	-	-	-	-	-	-	-	-

HOURLY VALUES *August* 1877.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
12	27	10·5	28	10·5	28	9·5	28	9·5	28	9·5	27	6·5	27	4·5	26	8·5	26	5·5	26	6·5	1
14	29	13	28	12	29	12	26	10·5	29	8·5	29	4·5	29	4	29	6·5	26	6·5	26	5·5	2
16	23	15	23	14	23	12	23	12	30	4·5	30	3	30	3	30	4·5	30	4·5	27	5·5	3
7·5	26	5·5	27	5·5	27	6·5	27	4	27	2	27	1·5	27	1·5	26	3	26	3	26	4	4
11	18	10·5	17	12	17	12	17	6·5	17	4·5	17	3	17	4	17	2	17	1·5	17	3	5
10·5	15	12	16	10·5	16	11	16	4·5	16	4	16	4	16	6·5	16	4	16	4	16	2	6
17	17	17	15	14	15	17	15	13	15	14	15	10·5	21	9·5	21	6·5	20	10·5	19	7·5	7
26	18	15	16	16	17	18	17	15	17	18	17	18	16	18	17	18	17	21	18	20	8
19	20	13	20	14	21	11	23	9·5	23	10·5	22	11	22	9·5	21	8·5	22	10·5	21	10·5	9
9·5	25	10·5	24	8·5	27	8·5	26	9·5	26	7·5	26	5·5	26	4	26	2	26	2	26	3	10
12	30	9·6	29	9·5	29	5·5	29	4	29	4·5	29	4	29	3	29	2	29	2	29	4	11
10·5	31	13,	31	10·5	32	11	32	11	32	4·5	32	4	32	5·5	32	6·5	32	8·5	31	5·5	12
15	5	13	4	15	4	12	4	11	4	9·5	4	10·5	5	12	5	10·5	5	10·5	5	8·6	13
10·5	10	10·5	10	7·5	10	5·5	12	8·5	10	9·5	10	4·5	10	4	10	6·5	10	6·5	10	4·5	14
15	19	14	20	15	20	12	20	13	20	8·5	20	7·5	20	6·5	20	6·5	20	6·5	20	4	15
16	19	19	20	14	20	16	19	15	20	10·5	20	12	20	10·5	21	10·5	20	10·5	20	5·5	16
5	24	11	24	12	25	14	25	12	25	7·5	25	4·5	25	6·5	23	6·5	23	7·5	23	5·5	17
11	18	6·5	17	7·5	17	6·5	17	4·5	15	4	15	4	15	4	15	3	15	3	15	5·5	18
22	21	21	20	20	20	20	20	13	20	11	20	10·5	20	11	20	11	20	8·5	20	6·5	19
21	18	17	20	16	18	15	18	15	18	11	18	9·5	18	6·5	18	8·5	18	9·5	18	12	20
20	21	22	20	23	20	23	20	20	20	17	20	12.	19	12	19	11	18	10·5	18	9·5	21
20	23	15	23	16	23	19	24	14	23	9·5	23	6·5	23	7·5	23	5·5	23	6·5	23	4·5	22
3	26	12	24	11	26	10·5	25	9·5	25	5·5	25	4	25	4	25	4	25	4	25	4	23
5·5	17	5·5	17	7·5	17	4·5	17	8·5	17	4	17	3	17	4	11	6·5	11	7·5	10	8·5	24
21	7	25	8	21	8	22	8	17	8	11	9	7·5	10	10·5	13	10·5	18	8·5	16	5·5	25
4	24	8·5	24	13	23	15	22	12	22	8·5	22	7·5	22	7·5	22	7·5	21	7·5	19	6·5	26
20	20	20	19	20	19	21	20	18	20	21	19	20	19	19	18	21	19	19	19	25	27
10	20	24	20	26	19	25	20	22	20	18	21	16	21	12	21	11	21	10·5	21	9·5	28
7·5	21	10·5	20	9·5	20	10·5	20	8·5	20	11	20	9·5	20	6·5	20	5·5	20	7·5	20	4·5	29
4	19	13	19	16	19	10·5	24	6·5	24	6·5	24	4·5	23	6·5	22	8·5	22	6·5	22	5·5	30
23	22	21	23	19	23	20	23	15	23	14	23	10·5	23	8·5	23	6·5	23	6·5	23	6·5	31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION.*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS.
476	489	485	414	364	372	366	367	344	337	349	321	319	315	356	335	319	309	324	337	337	318	327	1
323	325	322	331	338	343	327	323	306	316	298	313	291	310	305	329	309	324	326	329	336	315	316	2
302	305	296	290	316	322	320	298	289	287	289	304	324	339	383	400	408	395	421	412	427	388	396	3
374	377	378	380	374	384	379	353	301	346	338	349	333	333	343	355	367	379	403	422	423	421	433	4
425	409	415	389	396	399	413	404	406	404	426	443	430	431	421	409	394	416	406	391	402	391	402	5
373	370	375	377	391	409	422	432	452	466	417	442	462	438	419	456	445	465	459	465	492	501	519	6
530	510	517	492	481	509	529	531	511	498	523	519	506	530	526	514	543	543	542	498	483	453	437	7
434	437	437	450	453	454	465	477	471	497	466	473	463	462	540	578	484	446	441	453	453	470	468	8
453	452	462	442	441	422	432	418	419	415	410	441	468	572	519	495	464	447	422	439	450	443	446	9
446	446	431	419	412	421	410	426	428	444	471	492	427	420	392	403	381	358	364	367	367	375	380	10
373	377	374	371	374	395	390	368	370	371	385	385	378	371	367	385	395	390	384	405	399	403	393	11
364	357	346	329	334	367	390	383	388	380	381	398	414	386	382	407	395	406	411	420	411	406	407	12
419	439	444	447	458	443	454	474	462	470	462	448	453	454	436	440	441	447	443	443	459	473	475	13
495	495	493	497	502	509	507	501	484	499	423	449	422	442	430	472	441	495	441	460	456	488	473	14
453	452	461	457	459	479	504	523	543	499	526	485	479	493	479	477	486	466	488	486	472	463	467	15
458	446	453	453	452	440	452	461	474	490	493	526	487	455	463	485	483	493	499	492	479	459	462	16
452	444	430	409	412	420	436	421	414	409	385	362	395	390	405	401	392	406	401	364	378	392	402	17
403	402	387	394	406	430	436	472	478	504	464	492	480	507	469	471	473	450	463	458	426	442	400	18
453	466	470	493	483	526	535	533	547	517	508	486	535	559	550	546	544	555	554	550	537	535	529	19
533	537	534	543	558	576	591	566	524	518	539	624	598	630	578	592	582	534	545	557	553	561	590	20
488	465	458	479	525	540	496	476	479	473	447	454	441	408	467	455	419	445	431	447	455	470	484	21
451	481	472	464	476	478	462	464	451	439	372	388	360	433	358	325	318	333	359	355	346	349	352	22
341	344	334	330	328	348	330	330	318	291	278	266	263	260	263	283	283	298	299	310	309	314	304	23
293	297	288	277	277	283	300	299	293	282	304	306	305	314	331	330	336	332	334	328	292	297	334	24
364	364	374	365	376	390	403	392	436	450	436	442	426	440	463	469	484	487	510	505	549	507	513	25
516	528	530	527	523	515	503	474	470	461	454	457	436	451	441	433	422	405	397	407	406	445	452	26
484	507	522	522	523	534	530	538	544	560	555	561	557	559	573	555	539	535	533	524	527	529	532	27
523	512	496	487	488	484	502	505	476	496	456	443	443	474	468	468	464	459	459	427	432	420	426	28
433	442	446	439	435	439	448	427	370	356	367	372	361	368	348	415	398	405	417	414	395	405	407	29
415	419	437	422	408	407	403	419	400	407	408	453	451	448	409	457	359	369	408	421	411	388	374	30
344	348	345	339	350	367	365	347	323	328	369	326	804	302	303	304	305	316	323	330	337	332	326	31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
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